

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016402.D
 Acq On : 01 Jun 2020 11:10
 Operator : SY/MD
 Sample : L2826-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB9

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:48:51 PM

Quant Time: Jun 02 01:43:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	81133	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	72780	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29407	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.58	69	23098	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.12	63	41343	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	71459	46.63	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	4.38	84	53446	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	29049	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.08	84	103319	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.10	67	31667	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	89393	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
45) trans-1,3-Dichloropropene-	7.64	79	11735	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
48) 2-Hexanone-d5	8.12	63	56531	52.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20306	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	21949	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	731	0.090 ug/L	96
5) Vinyl chloride	1.32	62	11589	1.601 ug/L	88
14) Carbon disulfide	2.31	76	7063m	0.445 ug/L	
15) Methyl Acetate	2.47	43	3277	1.267 ug/L #	88
18) trans-1,2-Dichloroethene	2.78	96	23487	4.238 ug/L	97
21) 2-Butanone	4.05	43	7456m	4.905 ug/L	
22) cis-1,2-Dichloroethene	3.94	96	48211	7.881 ug/L	98
25) Chloroform	4.41	83	8984	0.820 ug/L	94
33) Benzene	5.12	78	1326	0.062 ug/L	100
34) Trichloroethene	5.94	95	7984	1.413 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

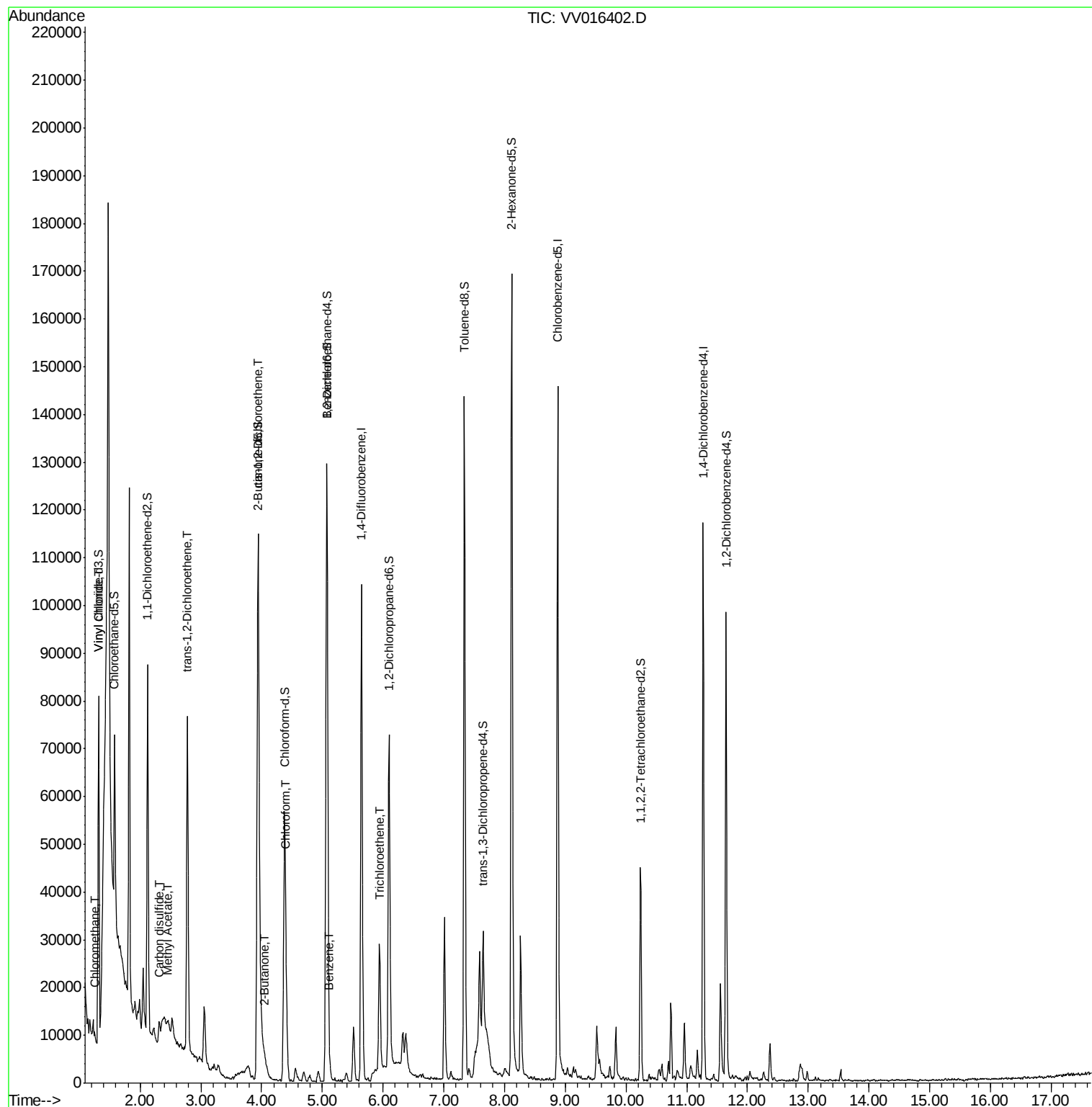
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
Data File : VV016402.D
Acq On : 01 Jun 2020 11:10
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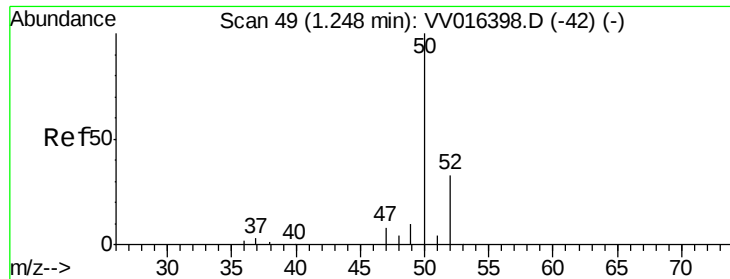
Instrument :
MSVOA_V
ClientSampleId :
CWKB9

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Quant Time: Jun 02 01:43:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.090 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Instrument :

MSVOA_V

ClientSampleId :

CWKB9

Tot Ion: 50 Resp: 731

Ion Ratio Lower Upper

50 100

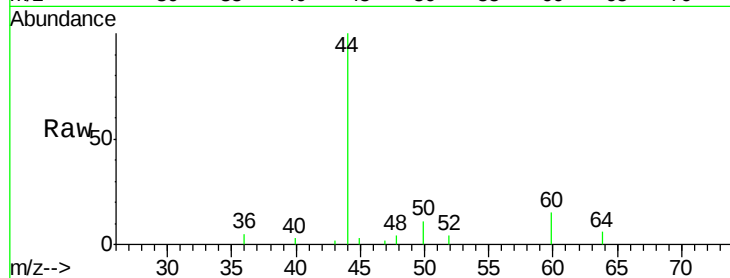
52 35.2 23.1 42.9

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Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

800

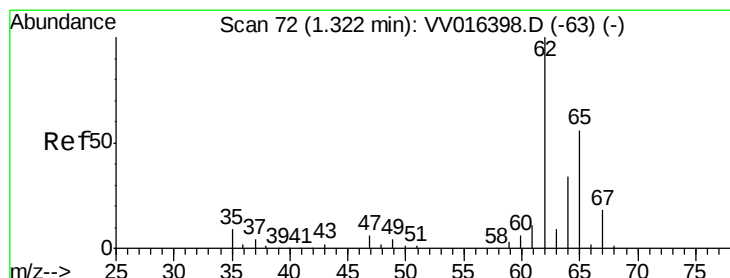
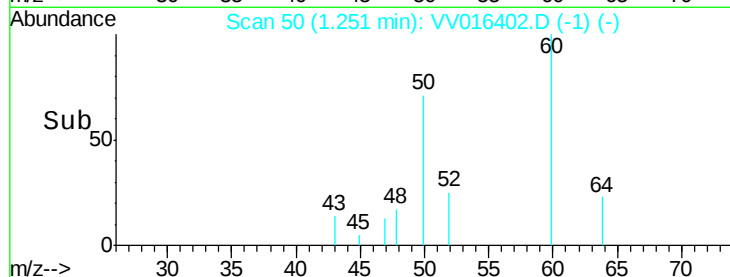
600

400

200

0

Time-->



#5

Vinyl chloride

Concen: 1.601 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016402.D

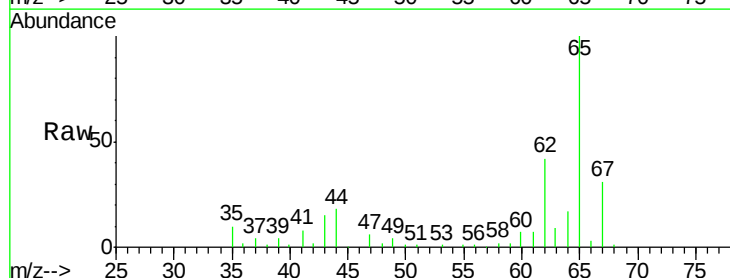
Acq: 01 Jun 2020 11:10

Tgt Ion: 62 Resp: 11589

Ion Ratio Lower Upper

62 100

64 39.7 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

1.32

30000

25000

20000

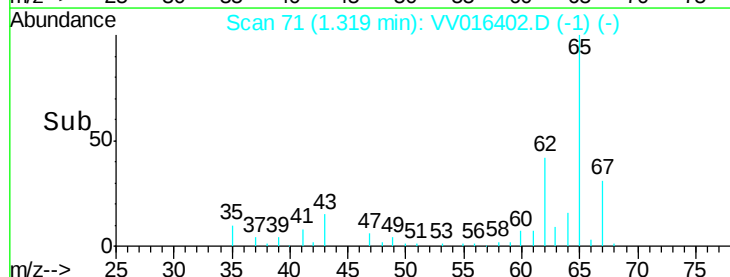
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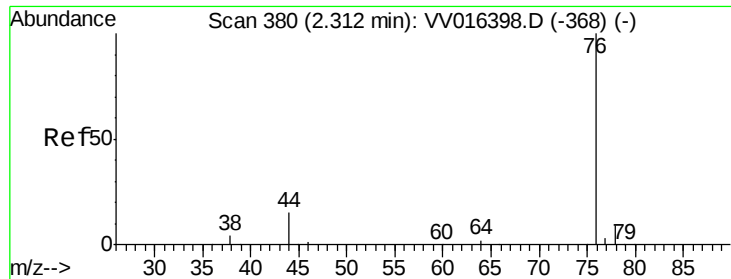
10000

5000

0

Time-->





#14

Carbon disulfide

Concen: 0.445 ug/L m

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Instrument :

MSVOA_V

ClientSampleId :

CWKB9

Tot Ion: 76 Resp: 7063

Ion Ratio Lower Upper

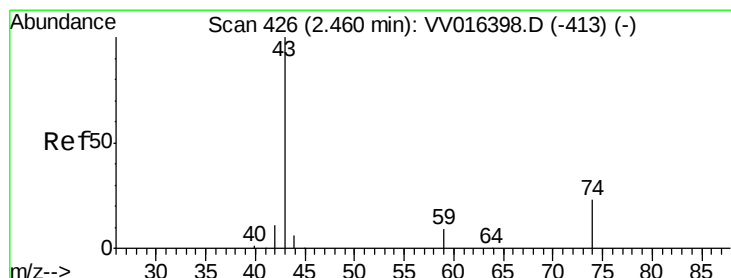
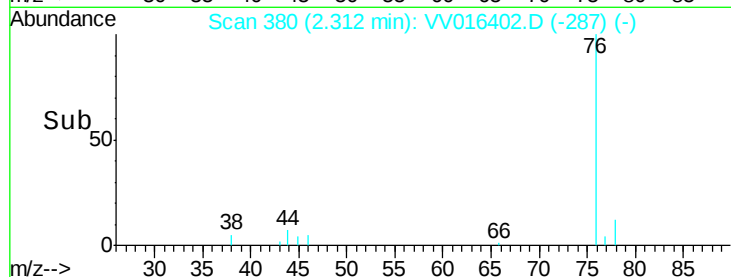
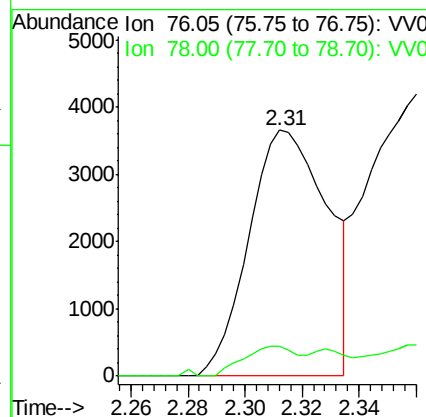
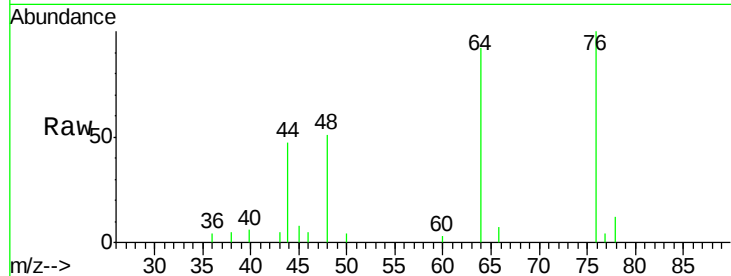
76 100

78 12.1 6.8 10.2#

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#15

Methyl Acetate

Concen: 1.267 ug/L

RT: 2.47 min Scan# 428

Delta R.T. 0.01 min

Lab File: VV016402.D

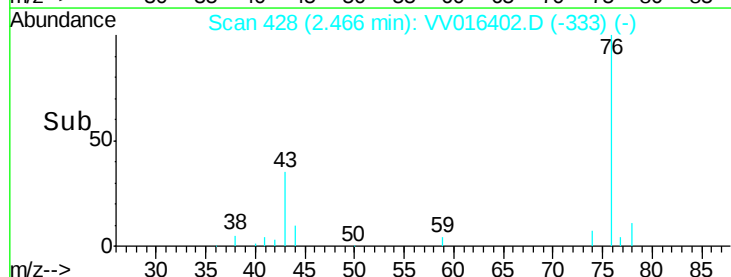
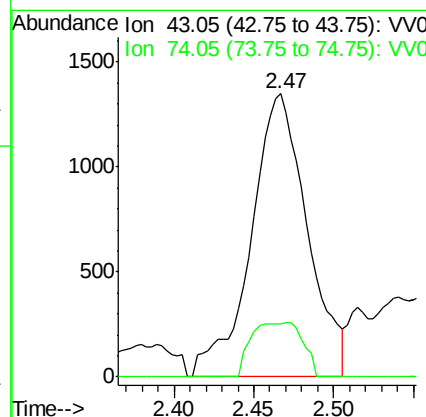
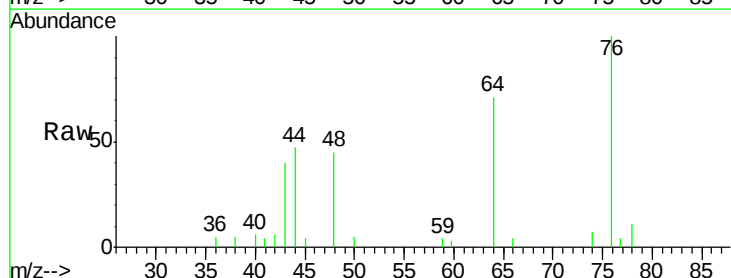
Acq: 01 Jun 2020 11:10

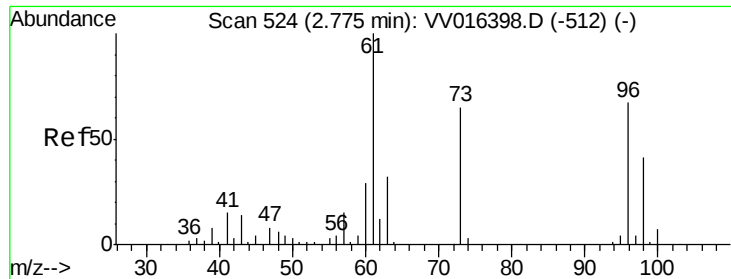
Tgt Ion: 43 Resp: 3277

Ion Ratio Lower Upper

43 100

74 17.3 18.6 28.0#





#18

trans-1,2-Dichloroethene

Concen: 4.238 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Instrument :

MSVOA_V

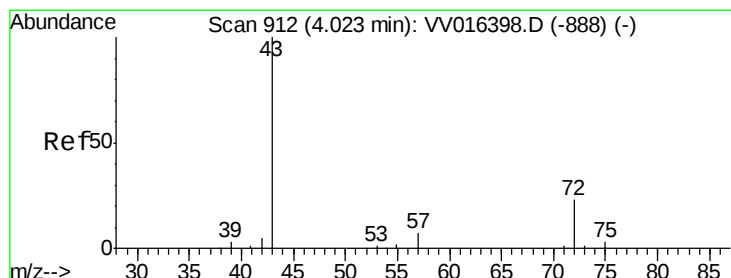
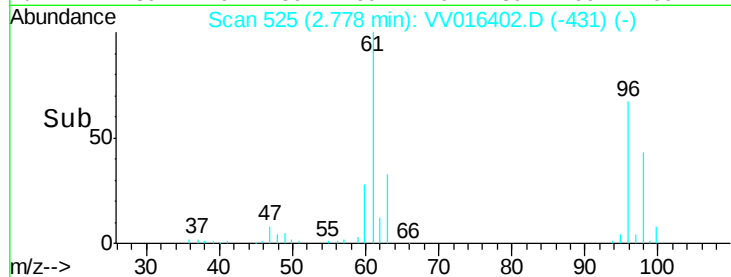
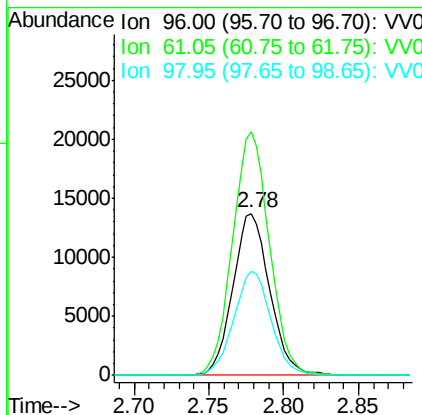
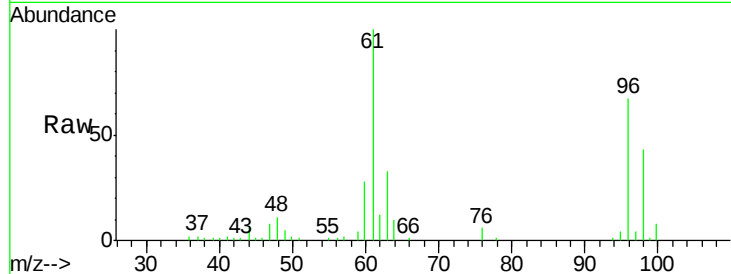
ClientSampleId :

CWKB9

Tot Ion:	96	Resp:	23487
Ion	Ratio	Lower	Upper
96	100		
61	150.2	103.1	191.5
98	64.1	43.0	79.8

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#21

2-Butanone

Concen: 4.905 ug/L m

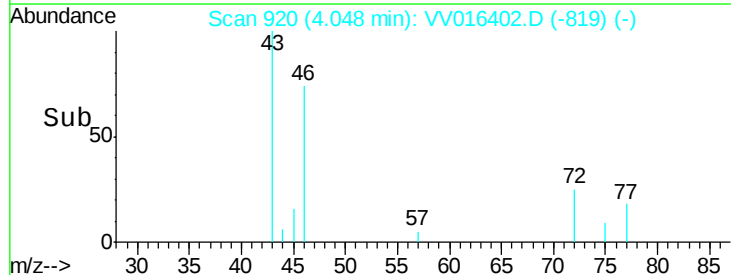
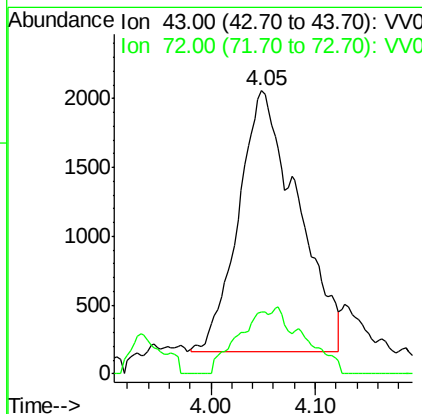
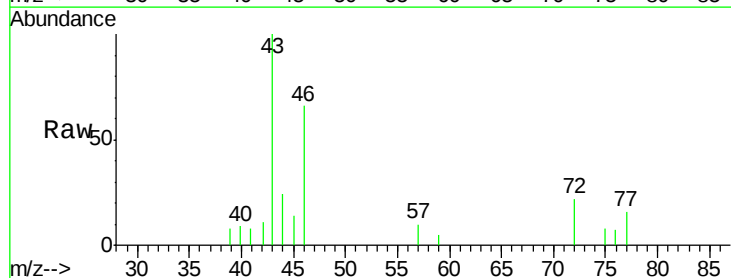
RT: 4.05 min Scan# 920

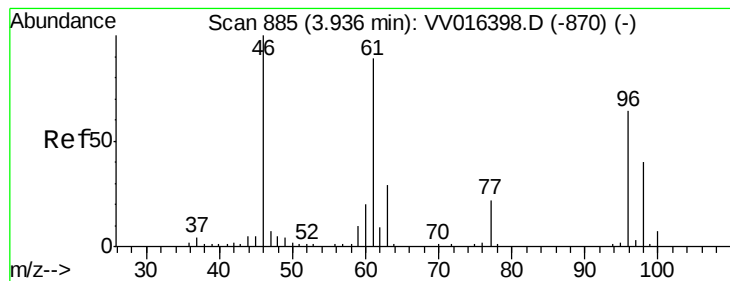
Delta R.T. 0.03 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Tgt Ion:	43	Resp:	7456
Ion	Ratio	Lower	Upper
43	100		
72	12.9	11.2	33.6





#22

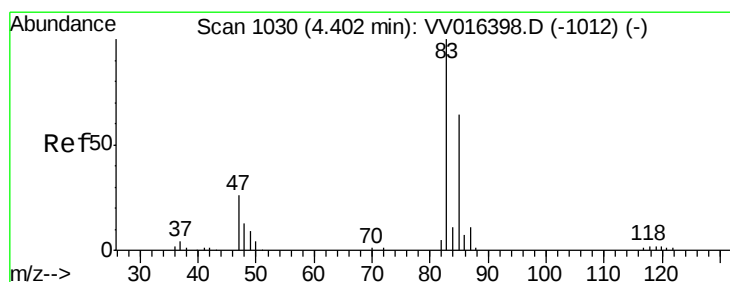
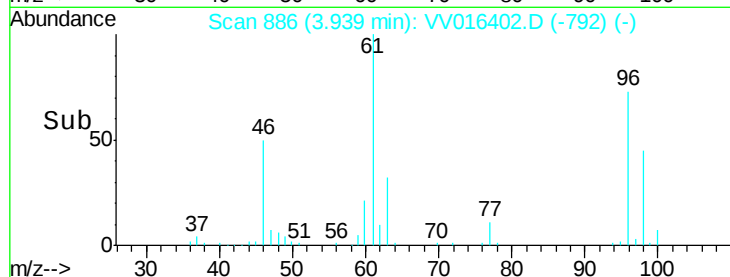
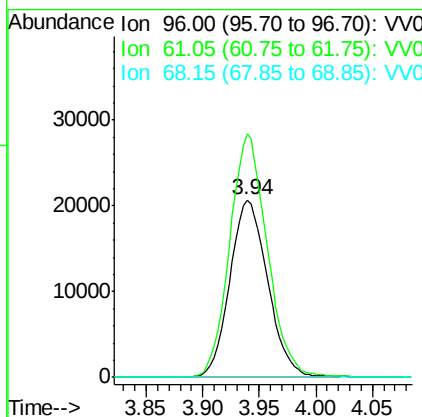
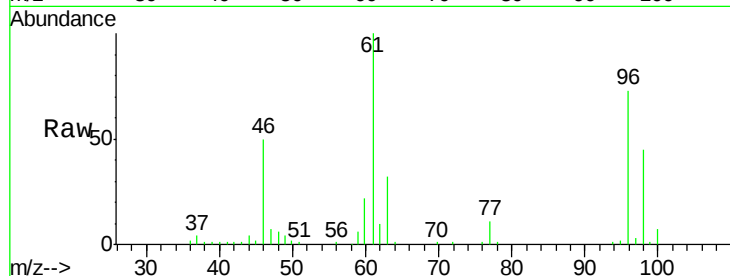
cis-1,2-Dichloroethene
Concen: 7.881 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016402.D
Acq: 01 Jun 2020 11:10

Instrument :
MSVOA_V
ClientSampled :
CWKB9

Tot Ion	Ratio	Lower	Upper
96	100		
61	137.4	94.8	176.0
68	0.0	0.0	0.0

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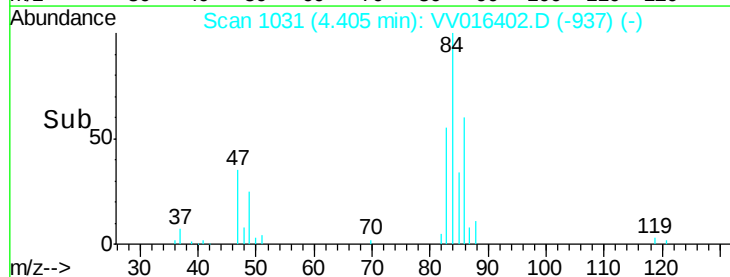
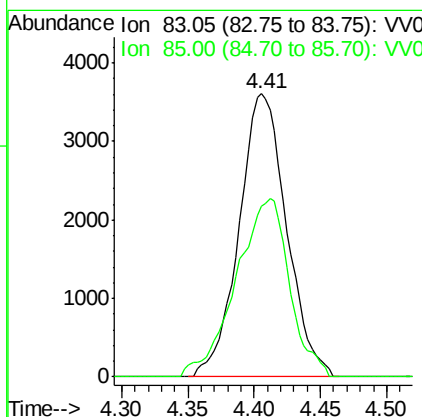
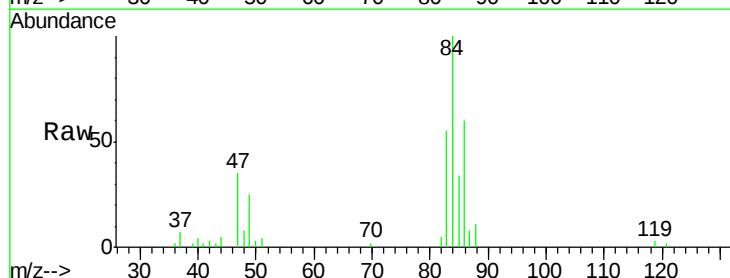
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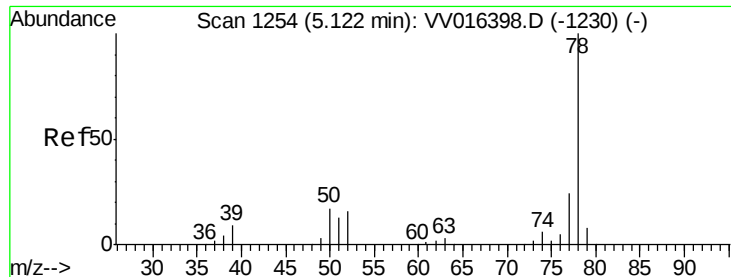


#25

Chloroform
Concen: 0.820 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016402.D
Acq: 01 Jun 2020 11:10

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.8	85.2





#33

Benzene

Concen: 0.062 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Instrument :

MSVOA_V

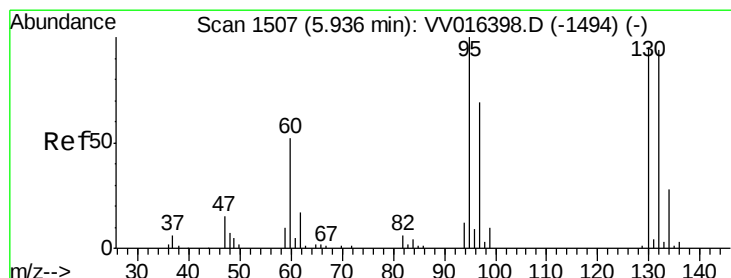
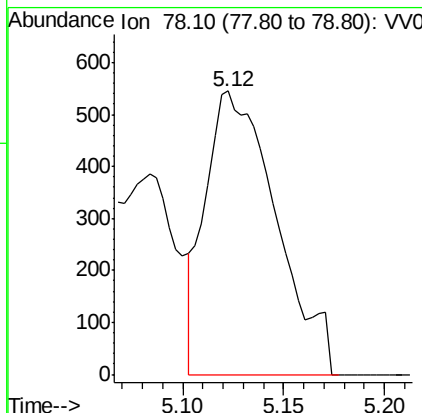
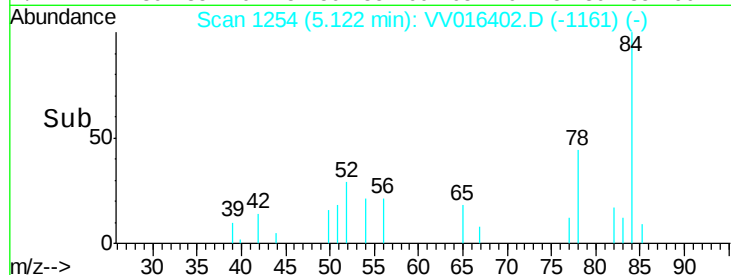
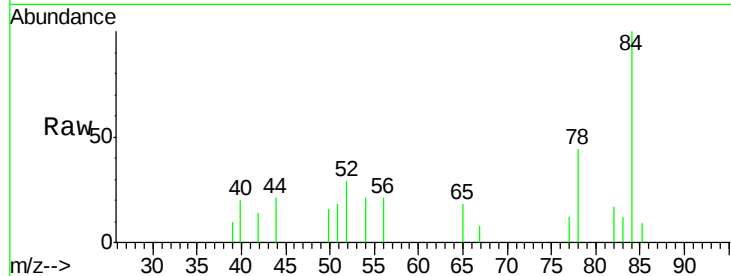
ClientSampleId :

CWKB9

Tgt Ion: 78 Resp: 1326

Manual Integrations
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#34

Trichloroethene

Concen: 1.413 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV016402.D

Acq: 01 Jun 2020 11:10

Tgt Ion: 95 Resp: 7984

Ion Ratio Lower Upper

95 100

97 63.8 42.6 79.0

132 81.7 59.6 110.8

130 91.7 64.8 120.4

