

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053120\
 Data File : VV016388.D
 Acq On : 31 May 2020 15:26
 Operator : SY/MD
 Sample : L2826-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB7

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:45:05 PM

Quant Time: Jun 01 08:13:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 07:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	71629	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	70548	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	30905	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29005	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	22624	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	39529	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.97	46	72739	53.76	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.52%
24) Chloroform-d	4.38	84	51619	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.06	65	28819	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.07	84	101189	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.10	67	30340	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	86203	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
45) trans-1,3-Dichloropropene-	7.65	79	9687	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	8.12	63	51724	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21793	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	29685	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	3419	0.478 ug/L	97
13) Acetone	2.26	43	5638m	6.195 ug/L	
22) cis-1,2-Dichloroethene	3.94	96	16567	3.067 ug/L	97
25) Chloroform	4.41	83	2525	0.261 ug/L	97
34) Trichloroethene	5.94	95	7147	1.305 ug/L	92
49) Tetrachloroethene	8.00	164	2375	0.591 ug/L	95

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

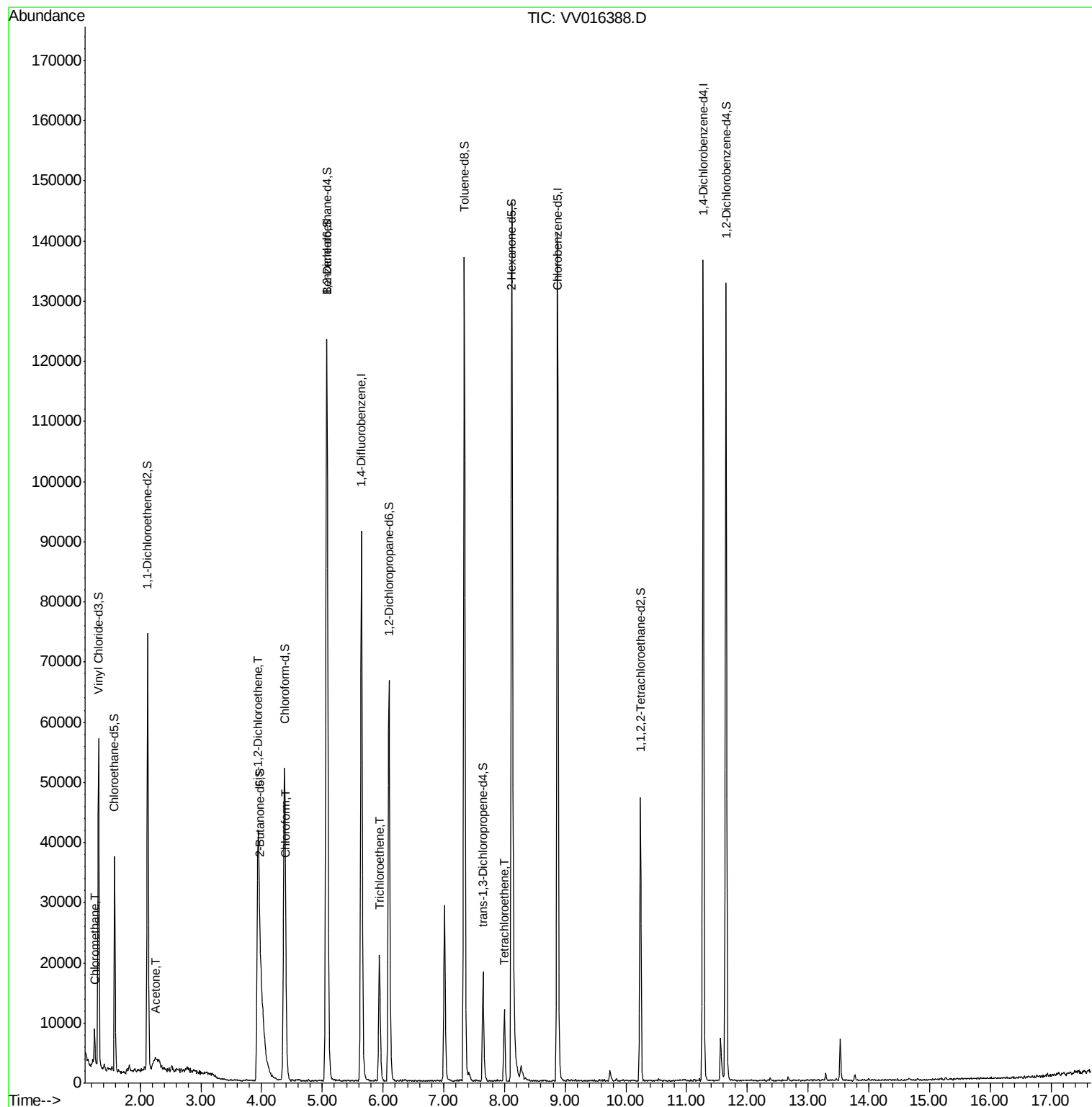
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053120\
Data File : VV016388.D
Acq On : 31 May 2020 15:26
Operator : SY/MD
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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

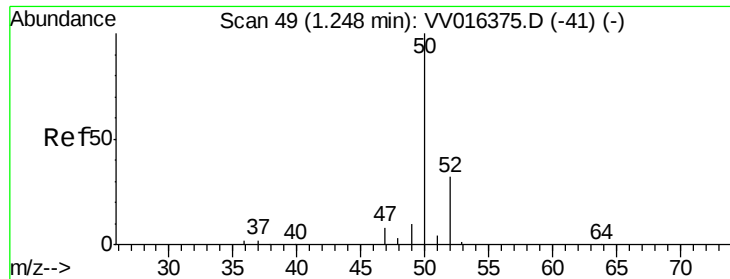
Instrument :
MSVOA_V
ClientSampleId :
CWKB7

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Quant Time: Jun 01 08:13:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.478 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV016388.D

Acq: 31 May 2020 15:26

Instrument :

MSVOA_V

ClientSampleId :

CWKB7

Tot Ion: 50 Resp: 3419

Ion Ratio Lower Upper

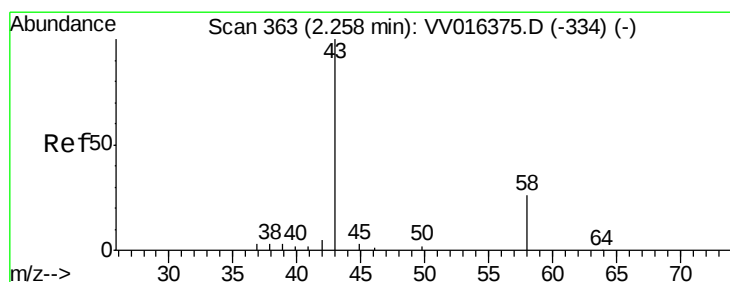
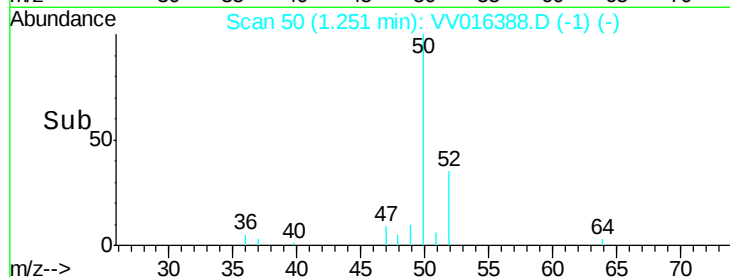
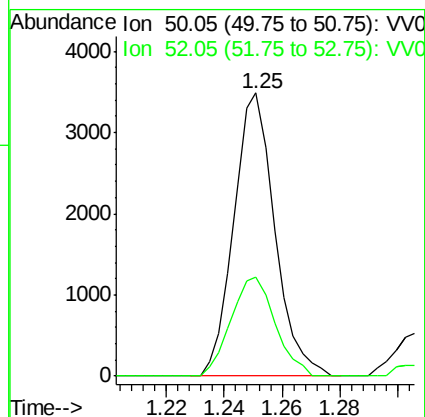
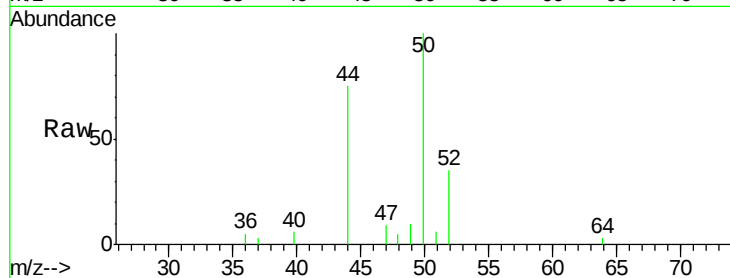
50 100

52 35.0 23.1 42.9

Manual Integrations
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#13

Acetone

Concen: 6.195 ug/L m

RT: 2.26 min Scan# 365

Delta R.T. 0.01 min

Lab File: VV016388.D

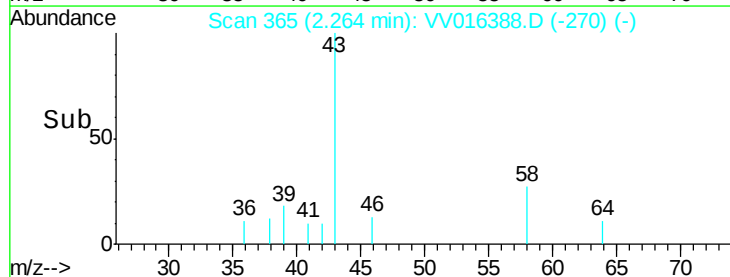
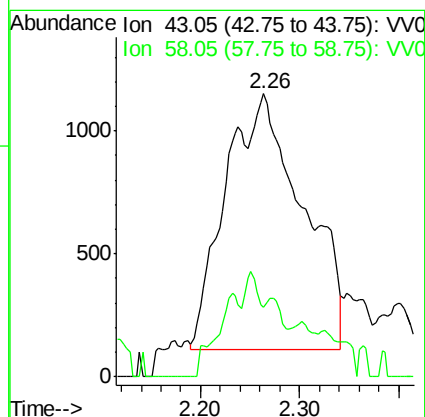
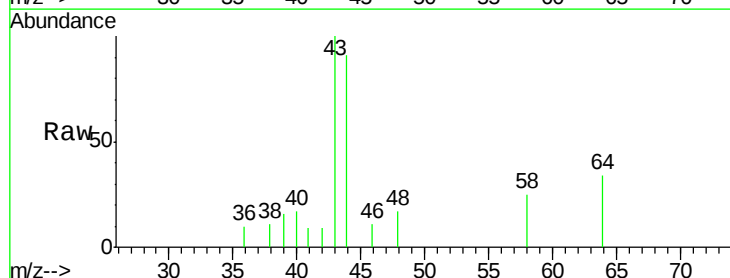
Acq: 31 May 2020 15:26

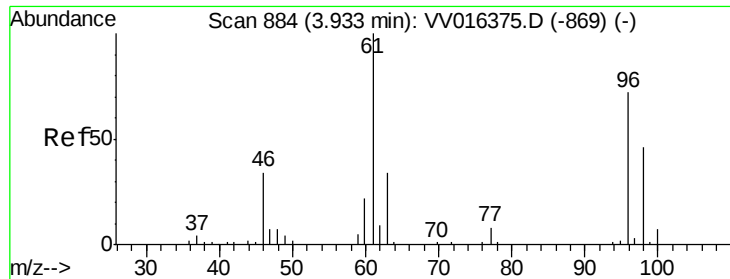
Tgt Ion: 43 Resp: 5638

Ion Ratio Lower Upper

43 100

58 2.8 0.0 59.2





#22

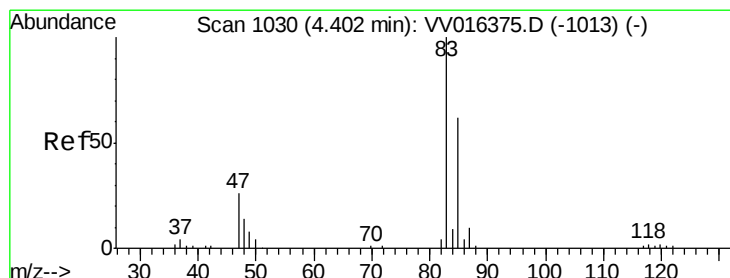
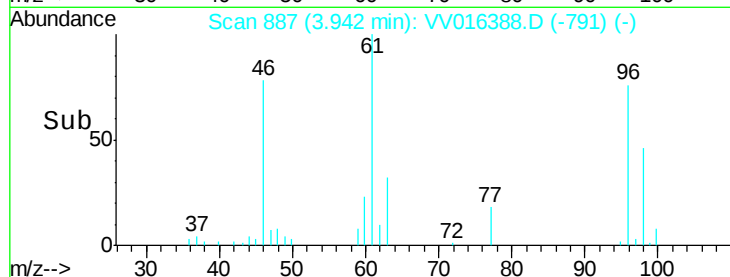
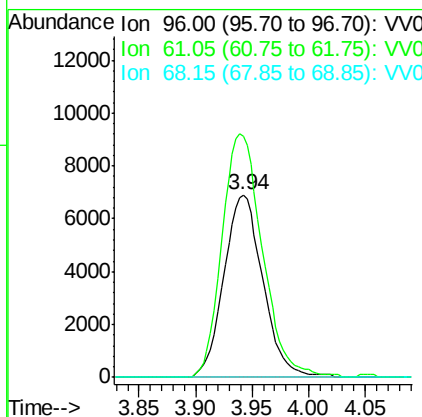
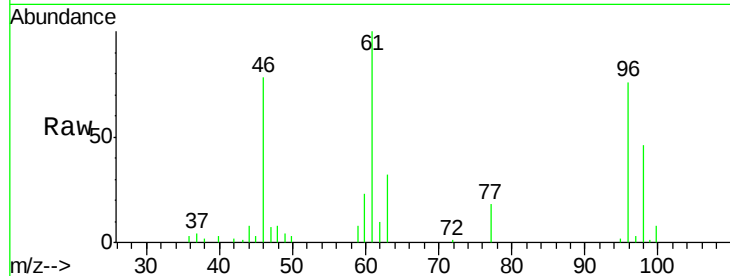
cis-1,2-Dichloroethene
Concen: 3.067 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016388.D
Acq: 31 May 2020 15:26

Instrument :
MSVOA_V
ClientSampleId :
CWKB7

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		16567		
61	131.8	94.8	176.0		
68	0.0	0.0	0.0		

Manual Integrations
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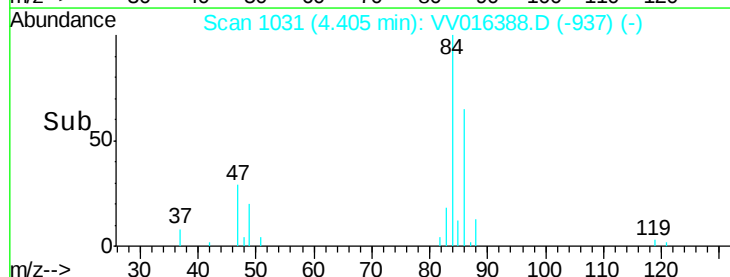
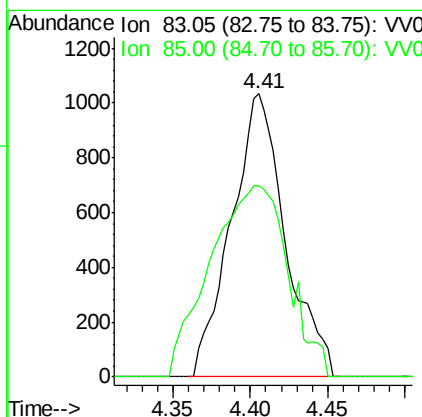
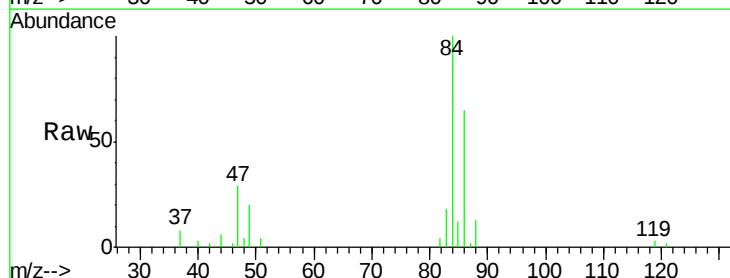
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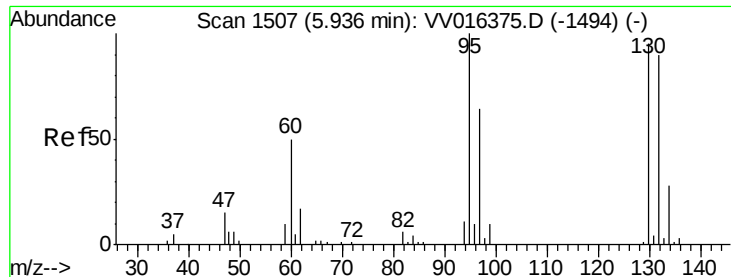


#25

Chloroform
Concen: 0.261 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016388.D
Acq: 31 May 2020 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		2525		
85	67.8	45.8	85.2		





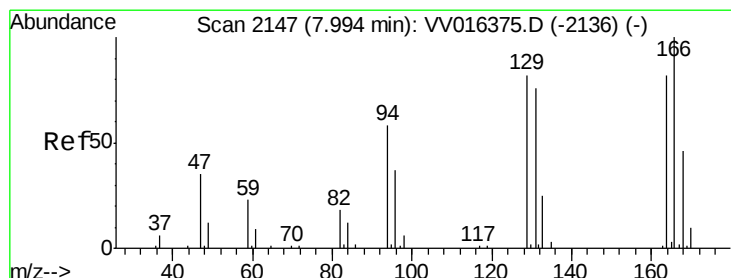
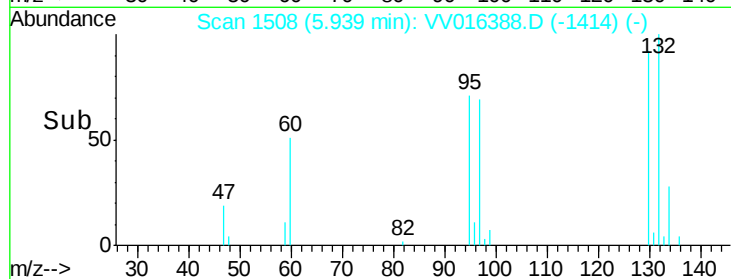
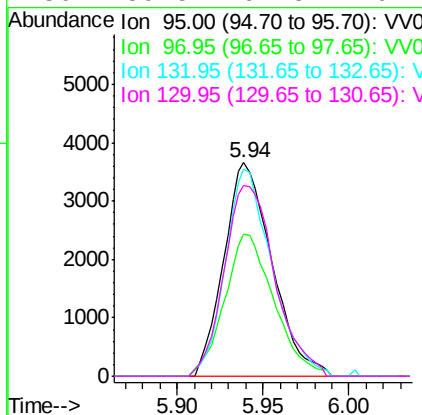
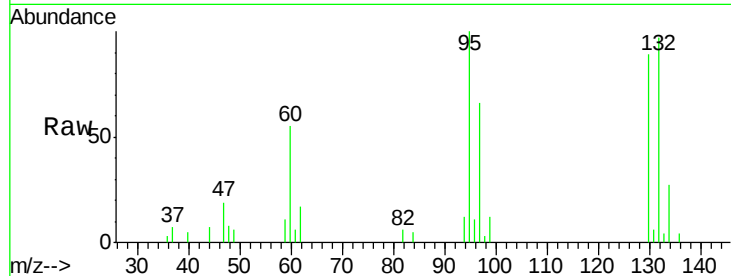
#34
 Trichloroethene
 Concen: 1.305 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016388.D
 Acq: 31 May 2020 15:26

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Tot Ion:	95	Resp:	7147
Ion	Ratio	Lower	Upper
95	100		
97	66.5	42.6	79.0
132	97.0	59.6	110.8
130	89.5	64.8	120.4

Manual Integrations
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#49
 Tetrachloroethene
 Concen: 0.591 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV016388.D
 Acq: 31 May 2020 15:26

Tgt Ion:	164	Resp:	2375
Ion	Ratio	Lower	Upper
164	100		
129	96.0	72.2	134.0
131	95.6	65.8	122.2
166	132.3	88.3	163.9

