

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023040.D
 Acq On : 26 Oct 2021 15:39
 Operator : SY/MD
 Sample : M4277-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGB7DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 01:33:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133298	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49047	4.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.568	69	28615	3.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.108	63	53801	3.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.912	46	79313	42.448	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.900%
24) Chloroform-d	4.352	84	87064	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.034	65	45368	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.053	84	192247	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.072	67	59620	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.317	98	162062	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	19793	4.742	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.095	63	75178	48.643	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39936	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	59216	5.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
13) Acetone	2.195	43	36642m	39.971	ug/L	
16) Methylene chloride	2.507	84	3728	0.497	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	887	0.054	ug/L #	55
22) cis-1,2-Dichloroethene	3.918	96	2449	0.296	ug/L #	84
25) Chloroform	4.381	83	12208	0.690	ug/L	91
34) Trichloroethene	5.928	95	1502	0.168	ug/L	92
47) Tetrachloroethene	7.979	164	7799	1.030	ug/L	99

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

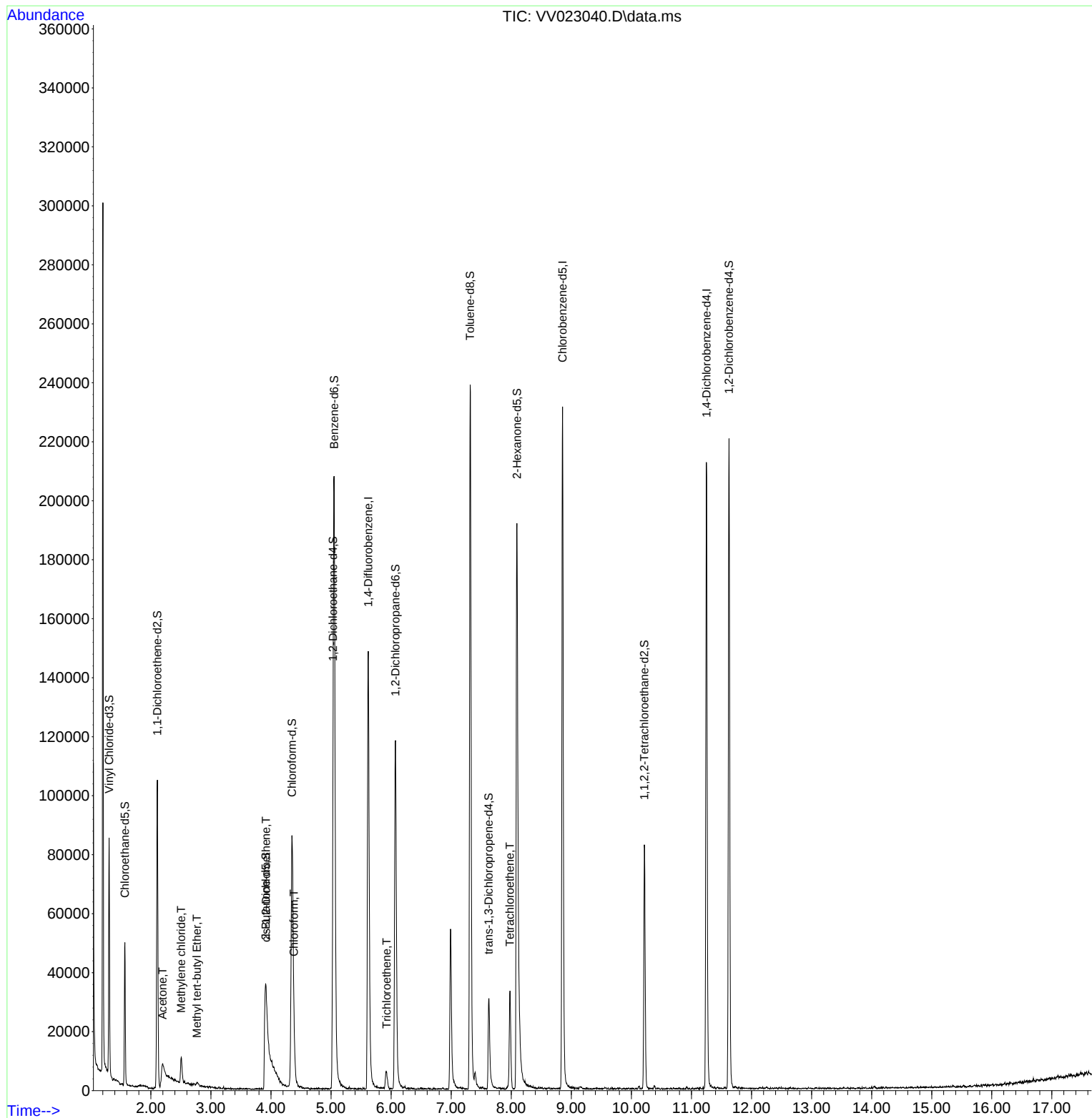
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023040.D
Acq On : 26 Oct 2021 15:39
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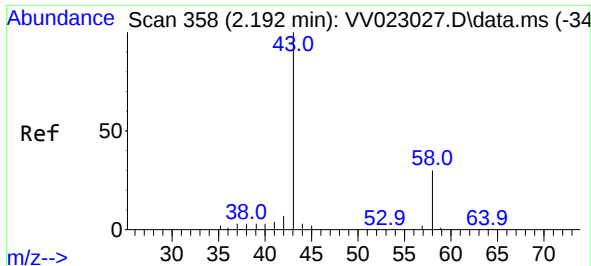
Instrument :
MSVOA_V
ClientSampleId :
BFGB7DL

Quant Time: Oct 27 01:33:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

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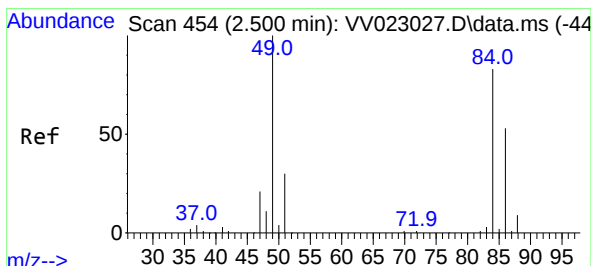
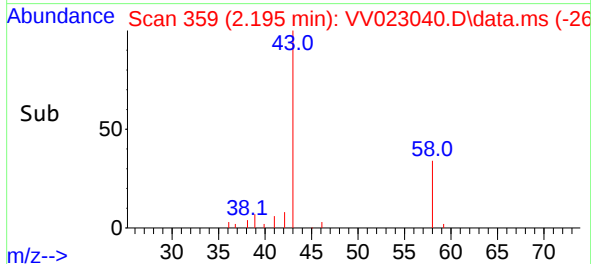
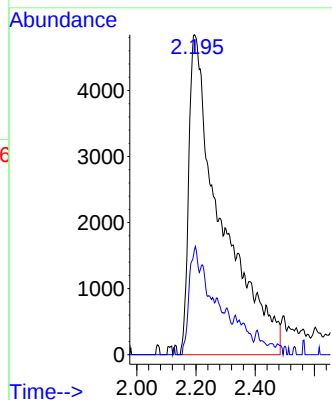
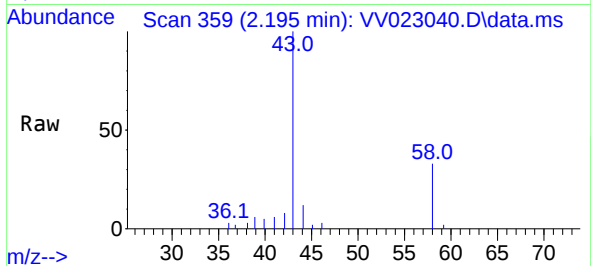
#13
Acetone
Concen: 39.971 ug/L m
RT: 2.195 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023040.D
Acq: 26 Oct 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BFGB7DL

Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
58 9.8 0.0 55.4

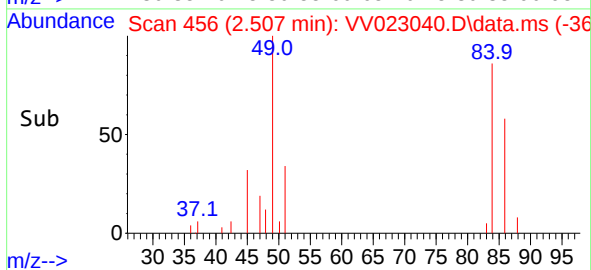
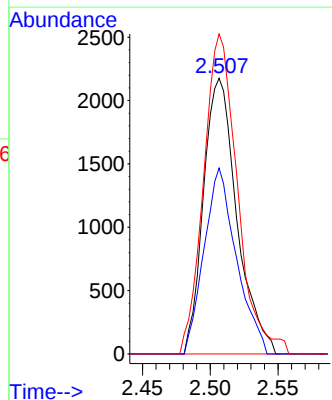
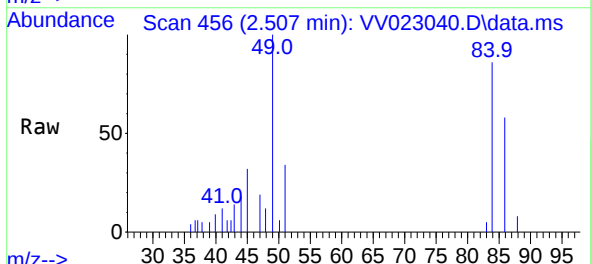
Manual Integrations
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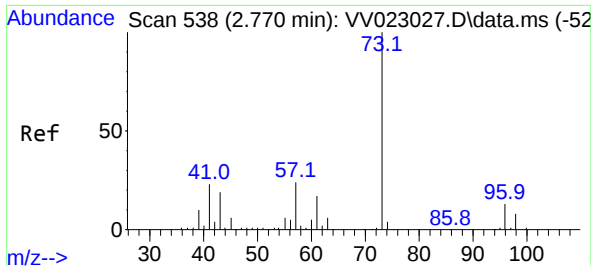
Reviewed By :John Carlone 10/27/2021
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#16
Methylene chloride
Concen: 0.497 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV023040.D
Acq: 26 Oct 2021 15:39

Tgt Ion: 84 Resp: 3728
Ion Ratio Lower Upper
84 100
86 67.4 42.3 78.5
49 116.1 79.7 148.1





#17

Methyl tert-butyl Ether

Concen: 0.054 ug/L

RT: 2.767 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV023040.D

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Instrument :

MSVOA_V

ClientSampleId :

BFGB7DL

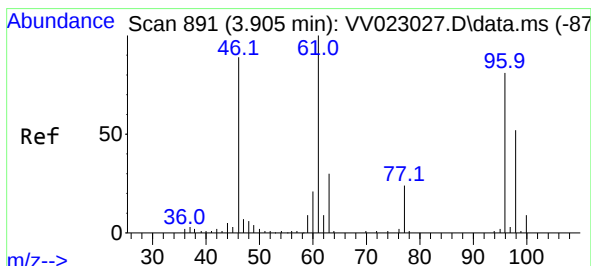
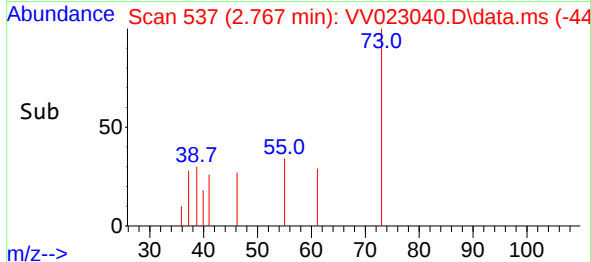
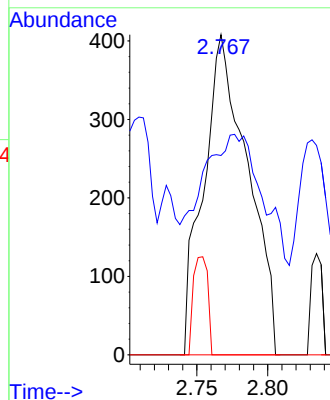
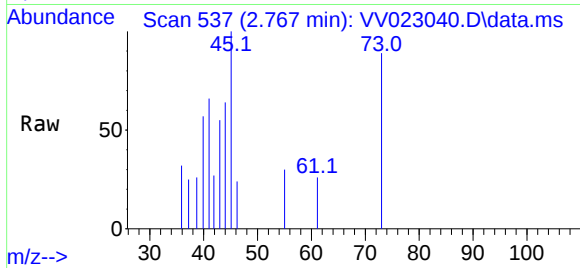
Tgt Ion: 73	Resp: 88
Ion Ratio	Lower Upper
73 100	
43 52.9	17.4 26.0
57 9.9	16.5 24.7

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#22

cis-1,2-Dichloroethene

Concen: 0.296 ug/L

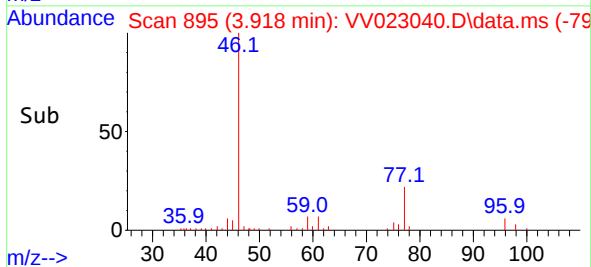
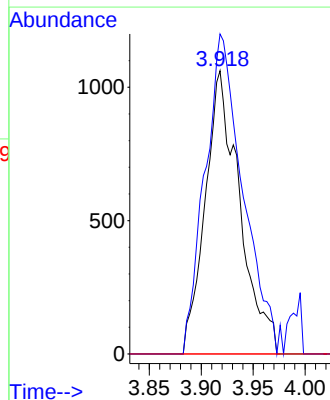
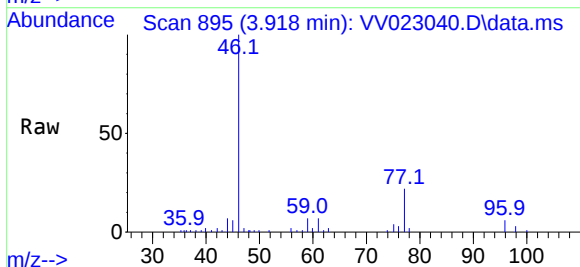
RT: 3.918 min Scan# 895

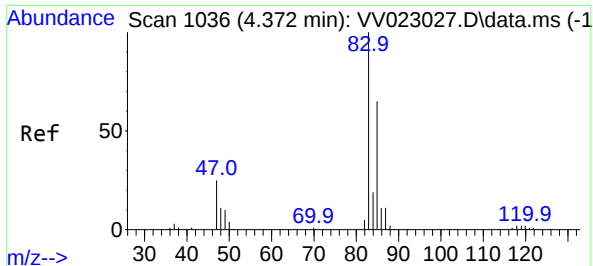
Delta R.T. 0.013 min

Lab File: VV023040.D

Acq: 26 Oct 2021 15:39

Tgt Ion: 96	Resp: 2449
Ion Ratio	Lower Upper
96 100	
61 113.0	92.3 171.3
68 0.0	0.4 0.8





#25

Chloroform

Concen: 0.690 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV023040.D

Acq: 26 Oct 2021 15:39

Instrument :

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Tgt Ion: 83 Resp: 12208

Ion Ratio Lower Upper

83 100

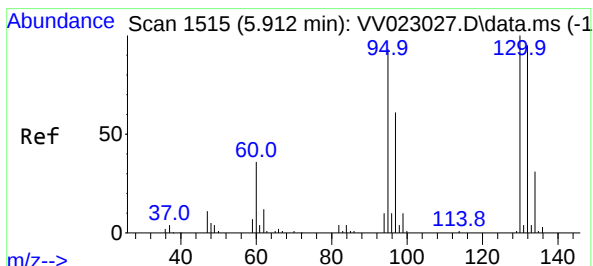
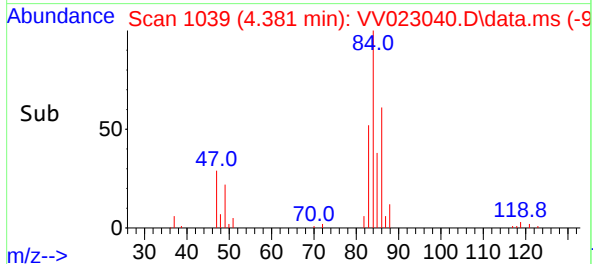
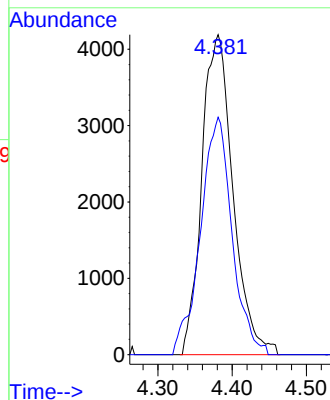
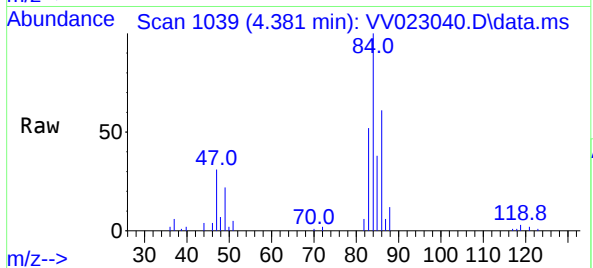
85 74.2 46.8 86.8

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#34

Trichloroethene

Concen: 0.168 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.016 min

Lab File: VV023040.D

Acq: 26 Oct 2021 15:39

Tgt Ion: 95 Resp: 1502

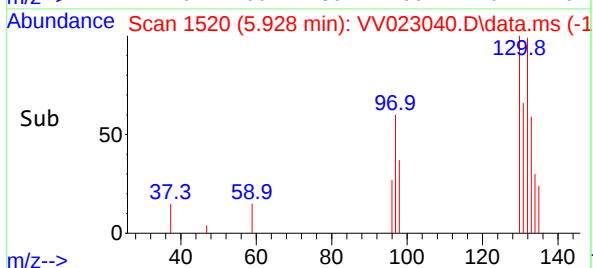
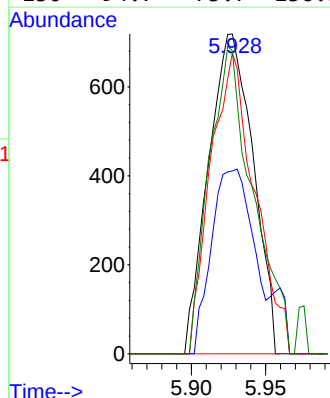
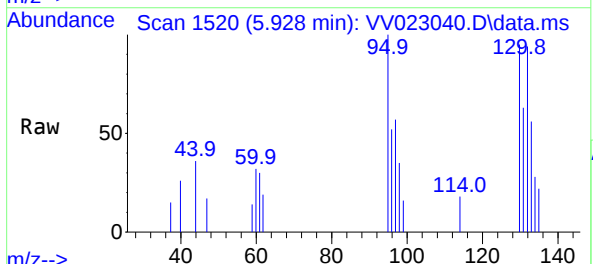
Ion Ratio Lower Upper

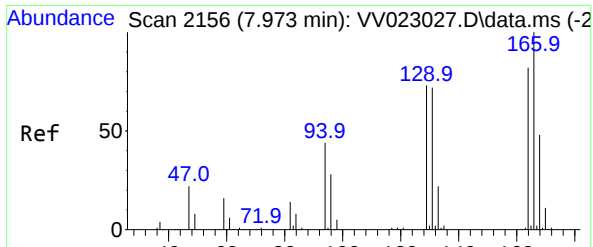
95 100

97 57.2 45.0 83.6

132 94.0 69.7 129.4

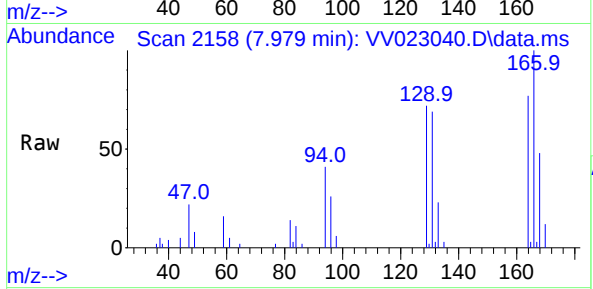
130 94.7 73.7 136.9





#47
Tetrachloroethene
Concen: 1.030 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV023040.D
Acq: 26 Oct 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BFG7DL



Tgt Ion:164 Resp: 779

Ion	Ratio	Lower	Upper
164	100		
129	93.1	64.0	119.0
131	90.2	63.4	117.8
166	129.9	89.3	165.9

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