

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024699.D
 Acq On : 16 Feb 2022 16:17
 Operator : SY/MD
 Sample : N1480-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

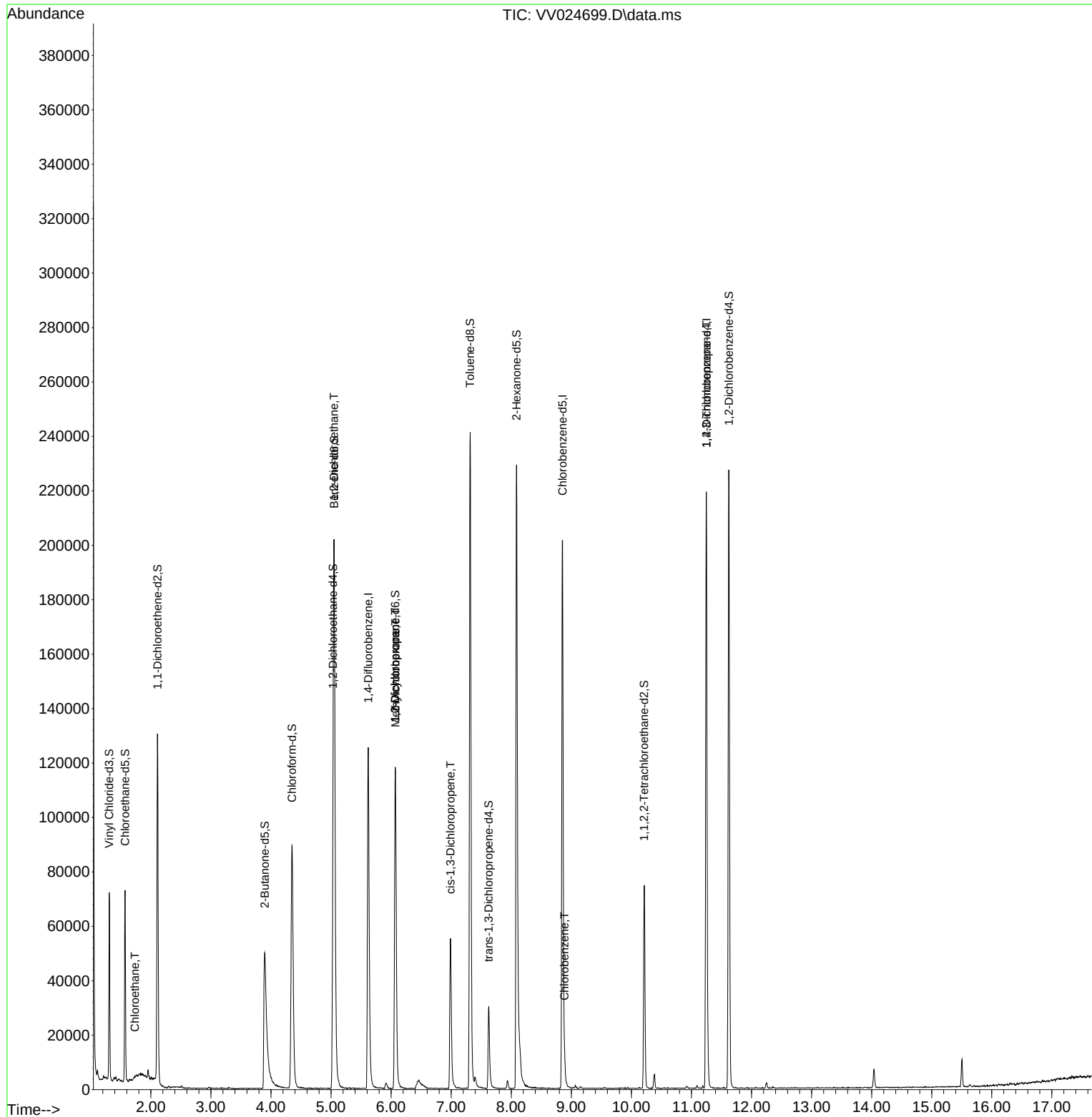
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110818	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41794	4.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.571	69	45140	5.748	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.000%	
11) 1,1-Dichloroethene-d2	2.111	63	66616	3.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.896	46	101571	65.867	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.740%#	
24) Chloroform-d	4.352	84	94259	5.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44724	6.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.600%	
32) Benzene-d6	5.053	84	186871	5.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	120.000%	
36) 1,2-Dichloropropane-d6	6.069	67	59178	6.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	122.200%	
41) Toluene-d8	7.317	98	159890	5.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18615	4.756	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.088	63	82669	59.957	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37340	6.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	129.400%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	54697	6.157	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.200%#	
Target Compounds						
8) Chloroethane	1.735	64	4278	0.453	ug/L #	44
27) 1,2-Dichloroethane	5.047	62	1097	0.098	ug/L #	73
35) Methylcyclohexane	6.072	83	13670	0.700	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6745	0.649	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1525	0.096	ug/L #	65
51) Chlorobenzene	8.886	112	5116	0.179	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	8002	1.473	ug/L #	61

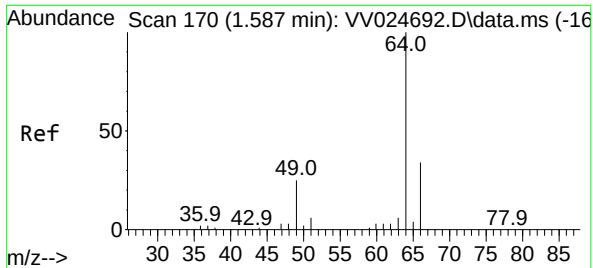
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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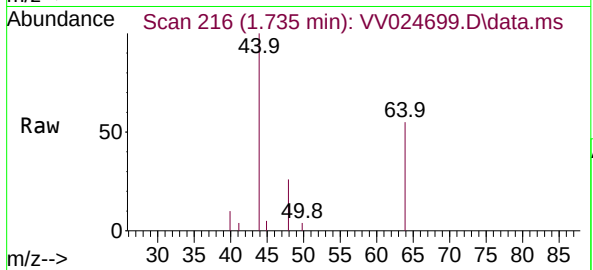
Quant Time: Feb 16 23:37:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration



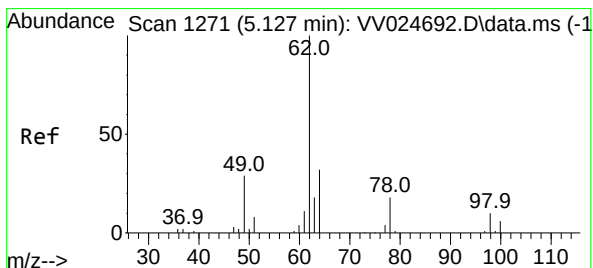
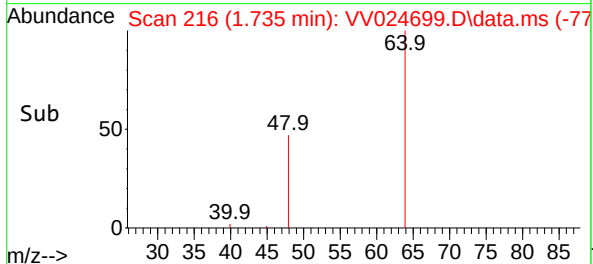
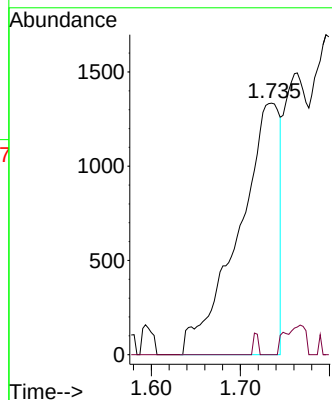


#8
Chloroethane
Concen: 0.453 ug/L
RT: 1.735 min Scan# 216
Delta R.T. 0.148 min
Lab File: VV024699.D
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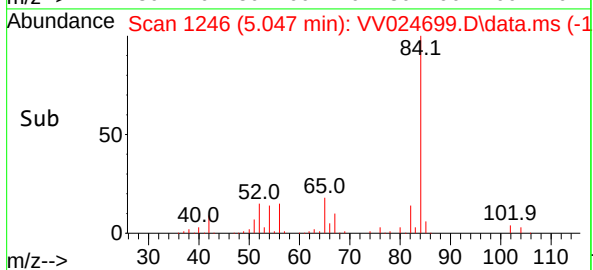
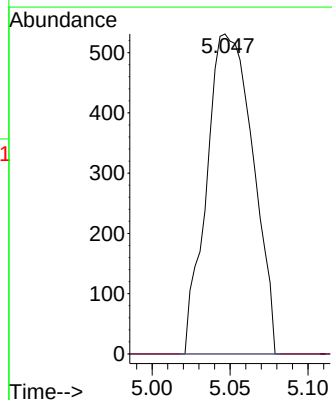
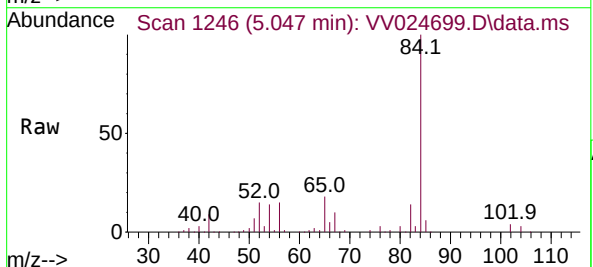


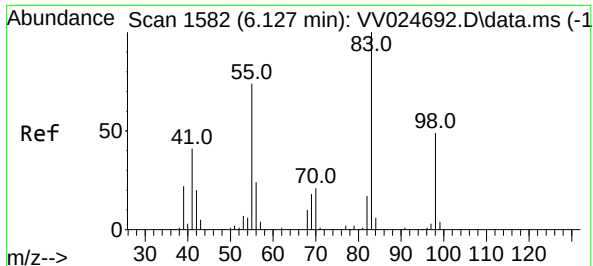
Tgt Ion: 64 Resp: 4278
Ion Ratio Lower Upper
64 100
66 0.0 21.4 39.8#



#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV024699.D
Acq: 16 Feb 2022 16:17

Tgt Ion: 62 Resp: 1097
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

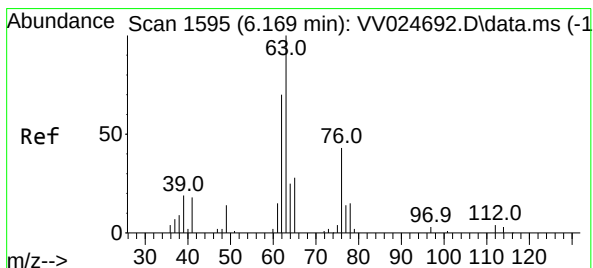
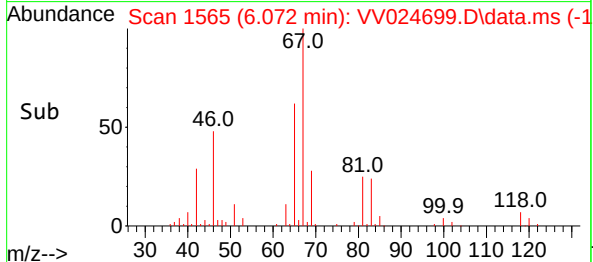
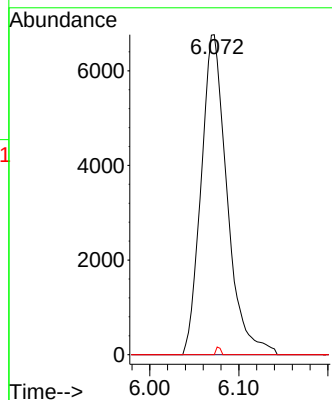
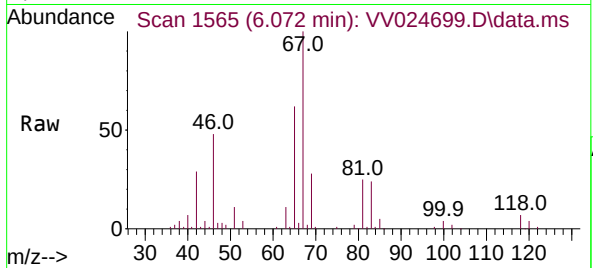




#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024699.D
Acq: 16 Feb 2022 16:17

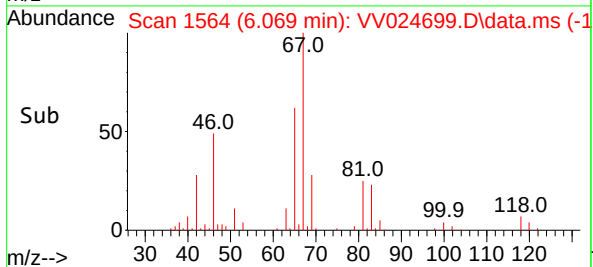
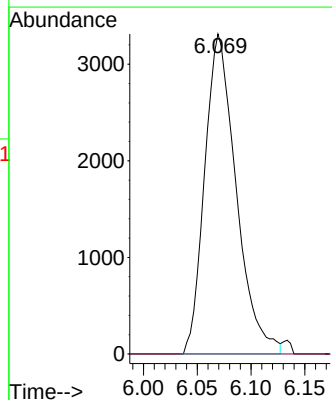
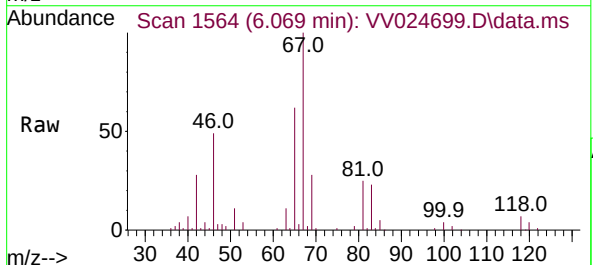
Instrument :
MSVOA_V
ClientSampleId :

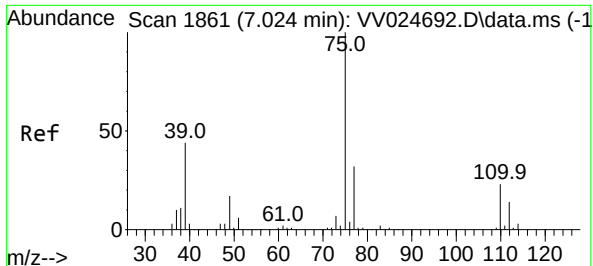
Tgt Ion: 83 Resp: 13670
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.4 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024699.D
Acq: 16 Feb 2022 16:17

Tgt Ion: 63 Resp: 6745
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024699.D

Acq: 16 Feb 2022 16:17

Instrument :

MSVOA_V

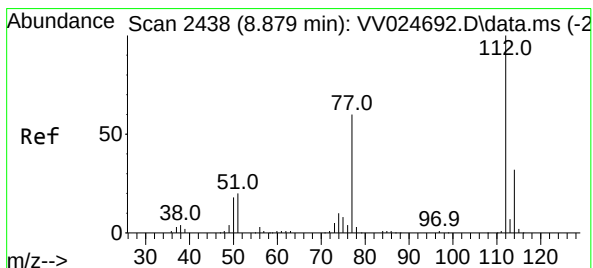
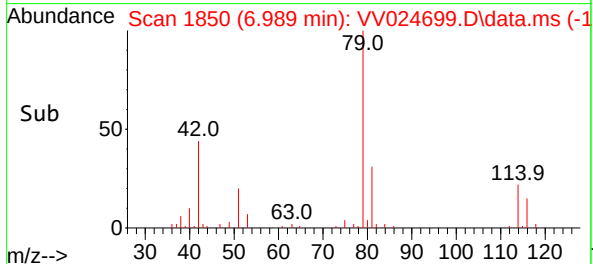
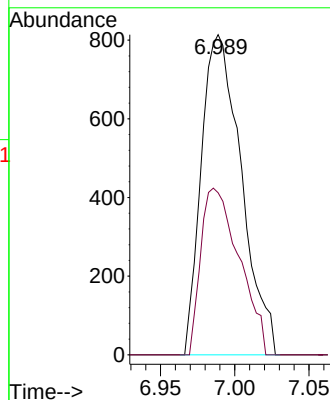
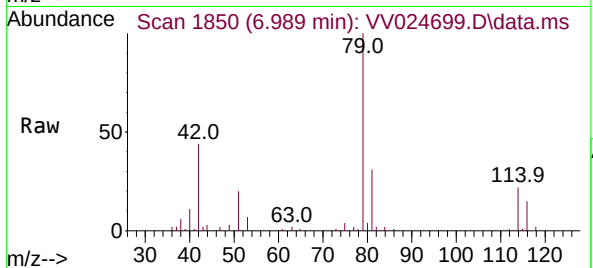
ClientSampleId :

Tgt Ion: 75 Resp: 1525

Ion Ratio Lower Upper

75 100

77 50.6 22.0 41.0#



#51

Chlorobenzene

Concen: 0.179 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.007 min

Lab File: VV024699.D

Acq: 16 Feb 2022 16:17

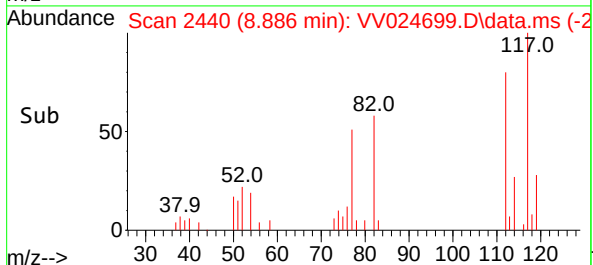
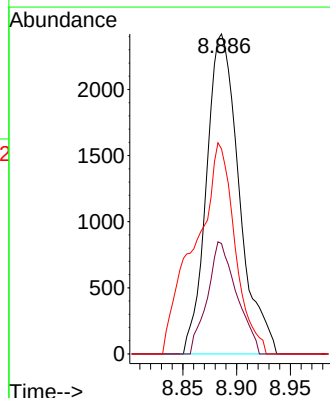
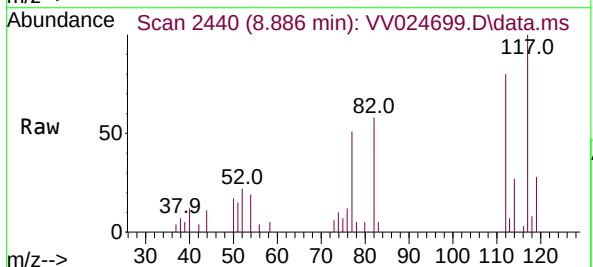
Tgt Ion: 112 Resp: 5116

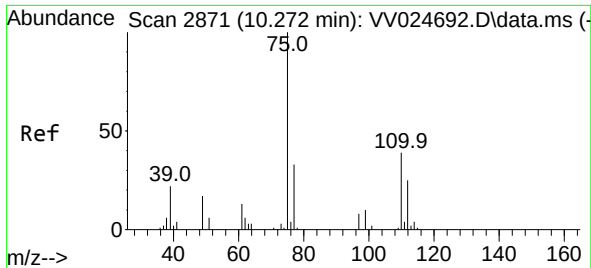
Ion Ratio Lower Upper

112 100

114 34.5 23.3 43.3

77 64.1 43.3 64.9





#61

1,2,3-Trichloropropane

Concen: 1.473 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

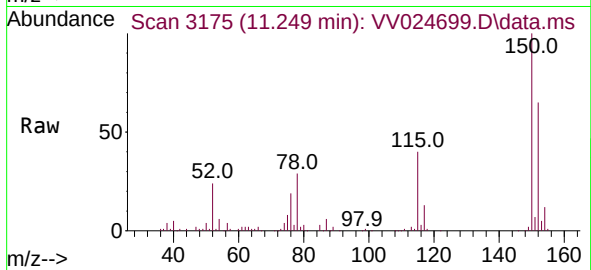
Lab File: VV024699.D

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MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8002

Ion Ratio Lower Upper

75 100

77 29.7 26.4 39.6

110 1.1 34.2 51.2#

