

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025847.D
 Acq On : 04 May 2022 14:20
 Operator : SY/MD
 Sample : N2625-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 04:58:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

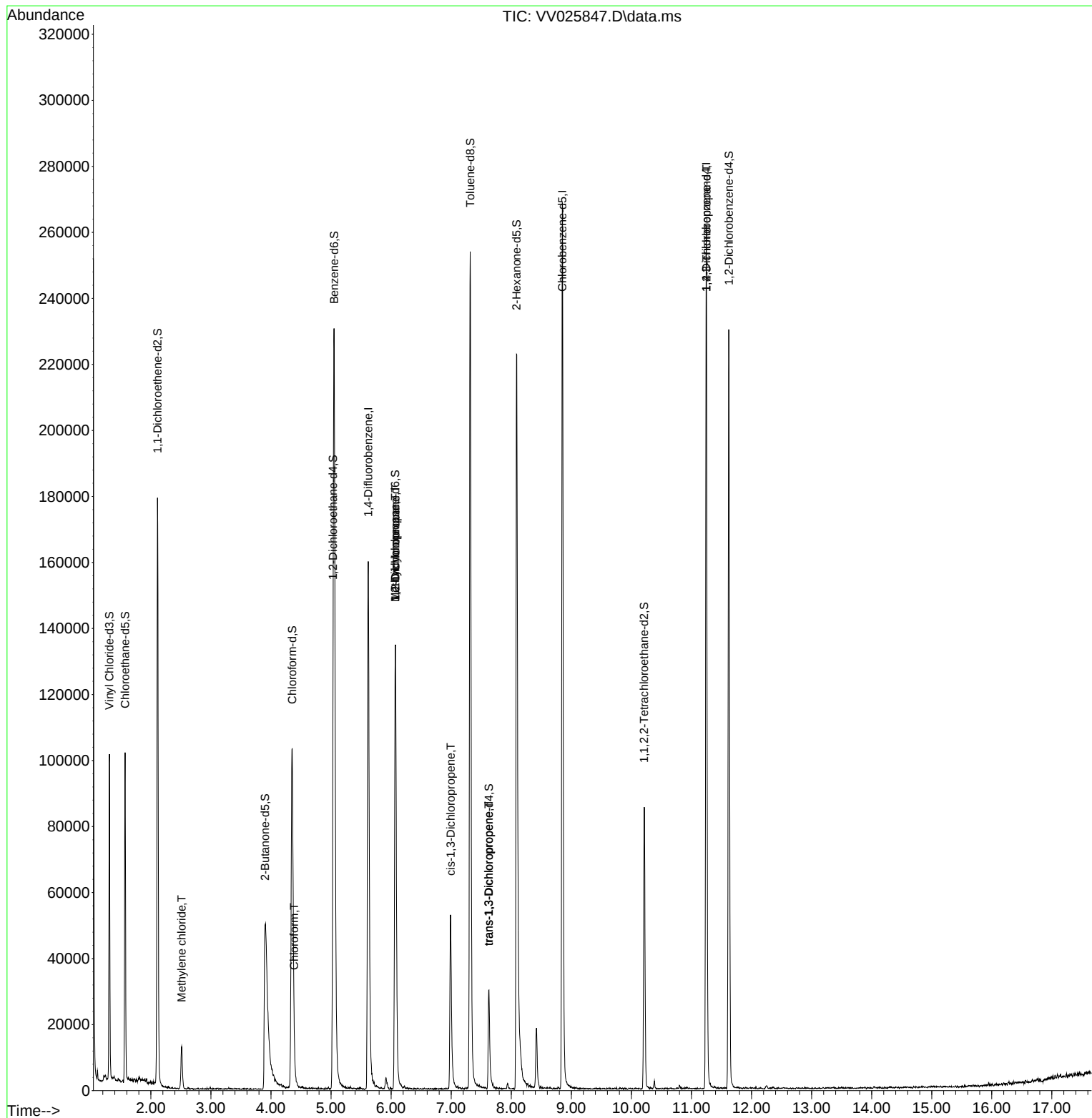
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140801	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	67514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	63078	4.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.571	69	61998	4.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.111	63	94399	3.220	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.902	46	100215	47.448	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.900%	
24) Chloroform-d	4.352	84	106581	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.034	65	51002	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.053	84	212867	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.069	67	65748	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	169336	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.629	79	18324	4.148	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.088	63	76090	44.202	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42371	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58119	4.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	5547	0.421	ug/L	94
25) Chloroform	4.384	83	2963	0.133	ug/L	92
35) Methylcyclohexane	6.069	83	15305	0.762	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7438	0.618	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1375	0.093	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	940	0.080	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	8562	1.585	ug/L #	62

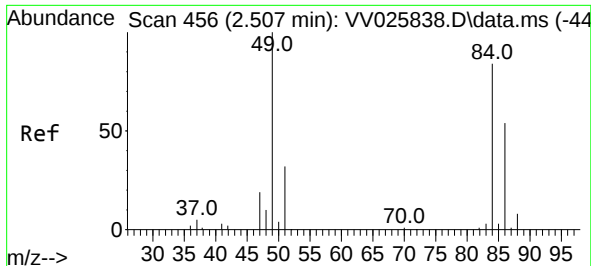
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.421 ug/L

RT: 2.513 min Scan# 4

Delta R.T. 0.007 min

Lab File: VV025847.D

Acq: 04 May 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

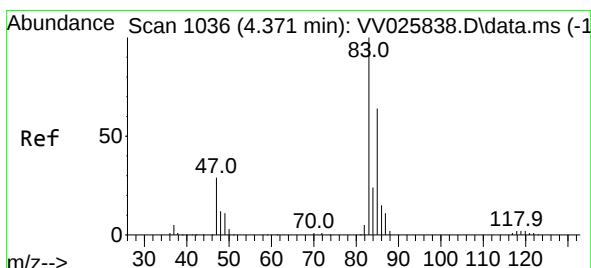
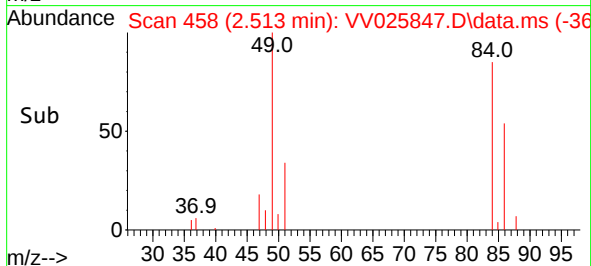
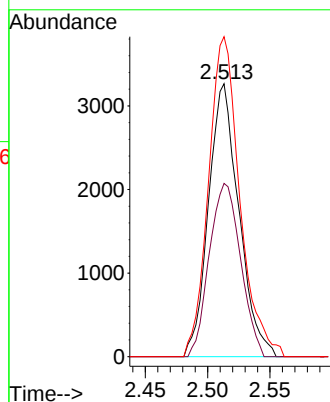
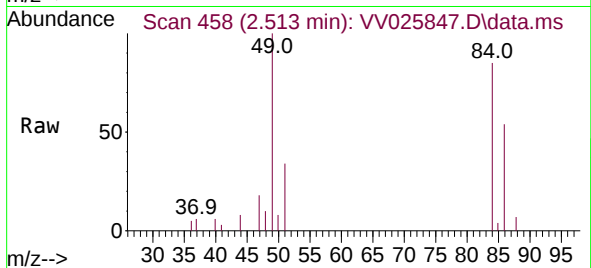
Tgt Ion: 84 Resp: 5547

Ion Ratio Lower Upper

84 100

86 63.4 45.9 85.3

49 117.2 76.6 142.3



#25

Chloroform

Concen: 0.133 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025847.D

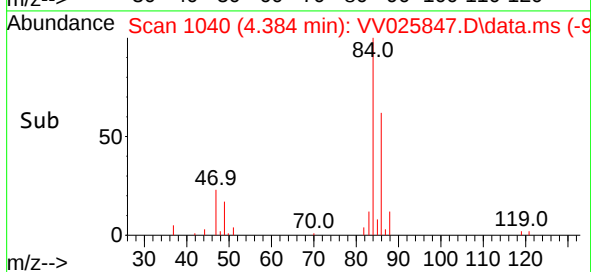
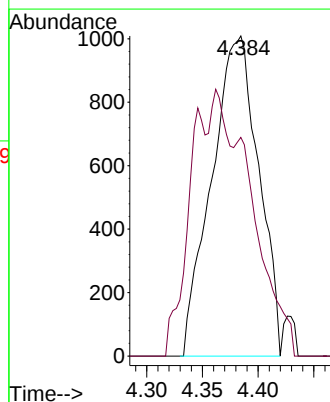
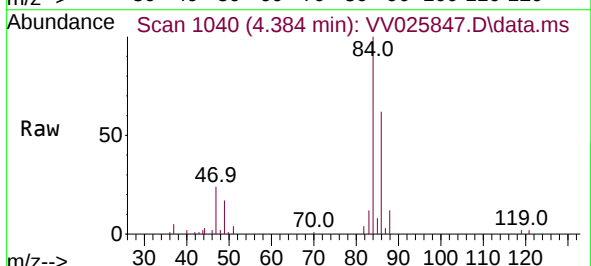
Acq: 04 May 2022 14:20

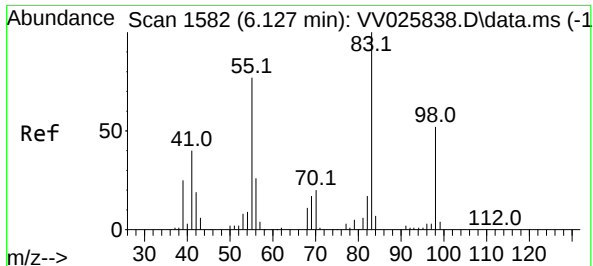
Tgt Ion: 83 Resp: 2963

Ion Ratio Lower Upper

83 100

85 68.3 43.5 80.7





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025847.D

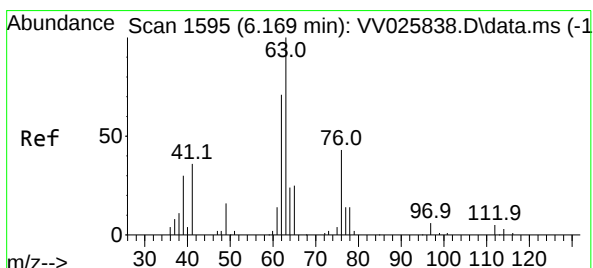
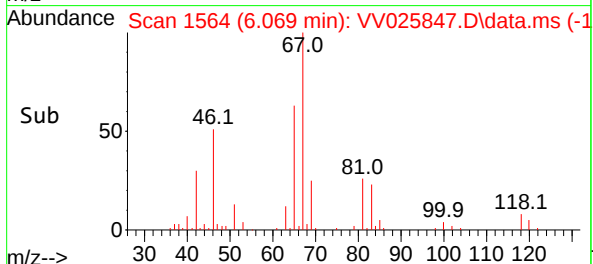
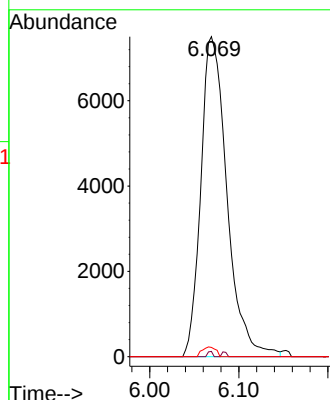
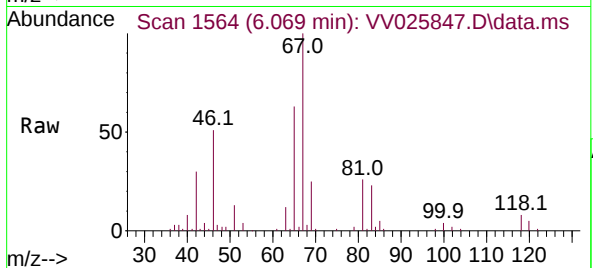
Acq: 04 May 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 15305
Ion Ratio	Lower Upper
83	100
55	0.3 53.7 80.5#
98	1.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

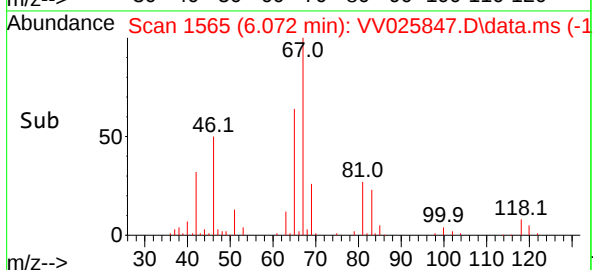
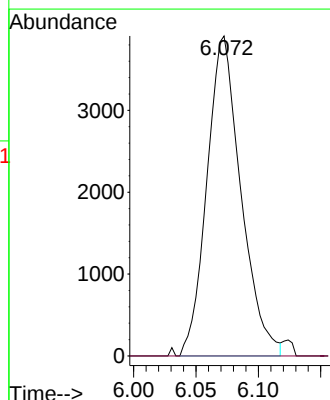
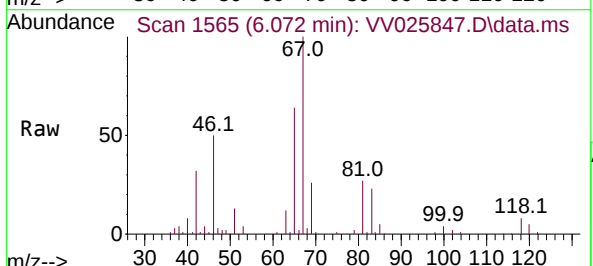
RT: 6.072 min Scan# 1565

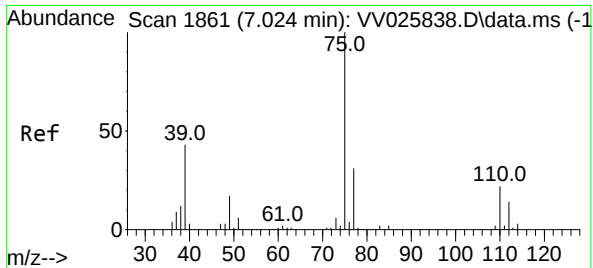
Delta R.T. -0.096 min

Lab File: VV025847.D

Acq: 04 May 2022 14:20

Tgt Ion: 63	Resp: 7438
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025847.D

Acq: 04 May 2022 14:20

Instrument :

MSVOA_V

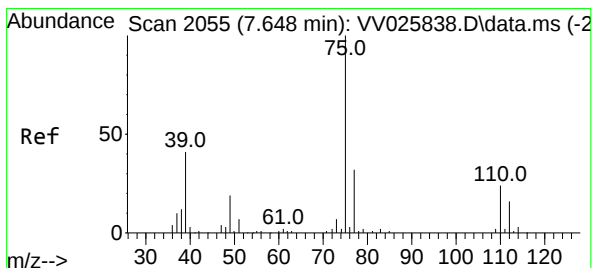
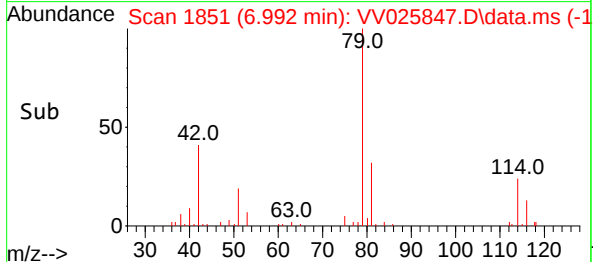
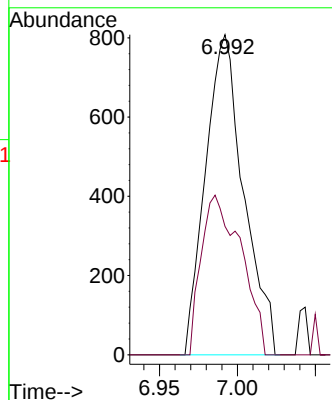
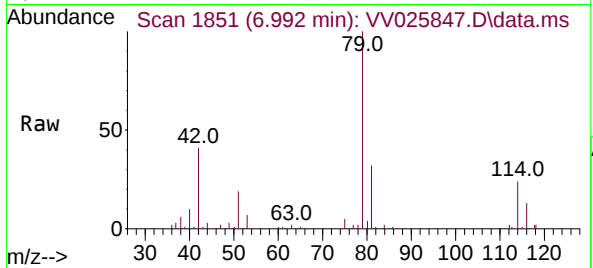
ClientSampleId :

Tgt Ion: 75 Resp: 1375

Ion Ratio Lower Upper

75 100

77 40.1 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025847.D

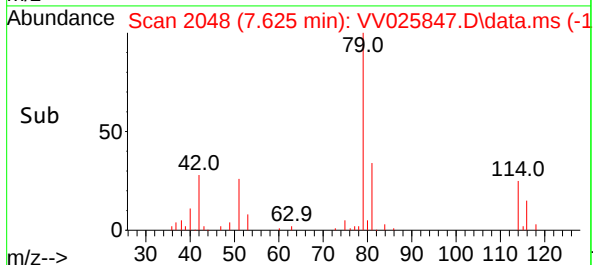
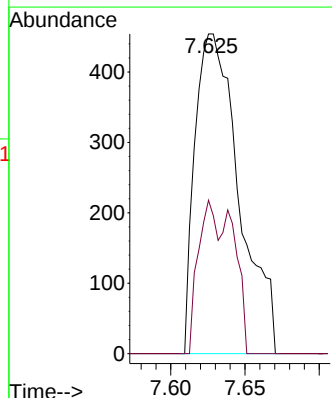
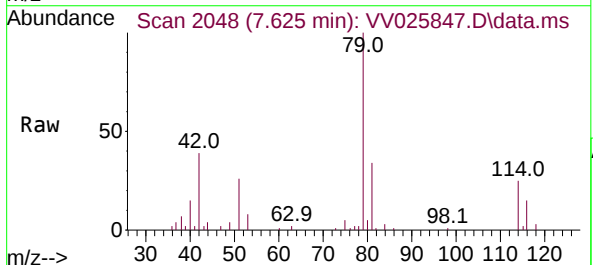
Acq: 04 May 2022 14:20

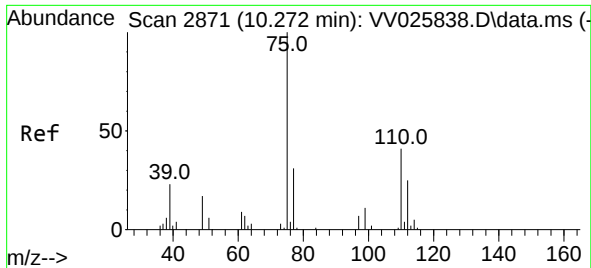
Tgt Ion: 75 Resp: 940

Ion Ratio Lower Upper

75 100

77 48.0 21.7 40.3#





#61

1,2,3-Trichloropropane

Concen: 1.585 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

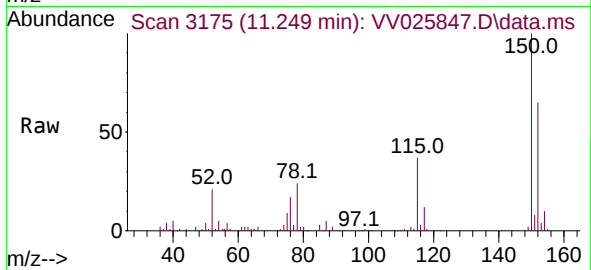
Lab File: VV025847.D

Acq: 04 May 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8562

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

110 1.8 34.7 52.1#

