

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023850.D
 Acq On : 08 Dec 2021 20:31
 Operator : SY/MD
 Sample : M4889-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CS0

Quant Time: Dec 09 00:35:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

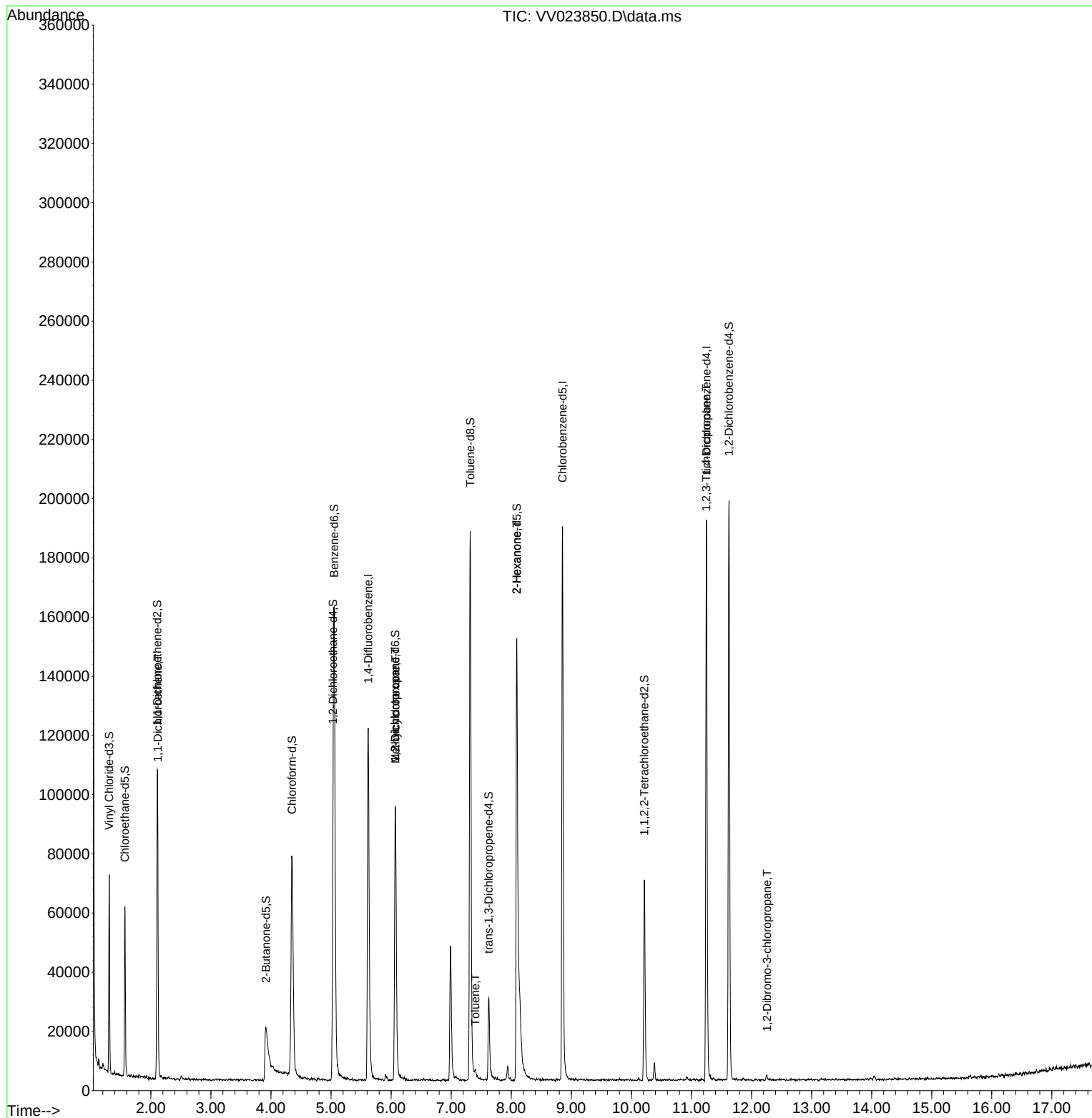
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39985	4.575	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.568	69	33729	4.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	54328	3.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.915	46	46301	44.070	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.140%	
24) Chloroform-d	4.349	84	78023	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37691	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.053	84	145519	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	44013	5.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.317	98	126733	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17861	5.410	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	108.200%	
46) 2-Hexanone-d5	8.092	63	71101	64.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31433	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52051	5.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	597	0.084	ug/L #	1
35) Methylcyclohexane	6.072	83	11738	0.919	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5531	0.761	ug/L #	84
42) Toluene	7.400	91	2300	0.069	ug/L	86
48) 2-Hexanone	8.092	43	7235	2.821	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	5355	1.469	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.259	75	44	0.061	ug/L #	1

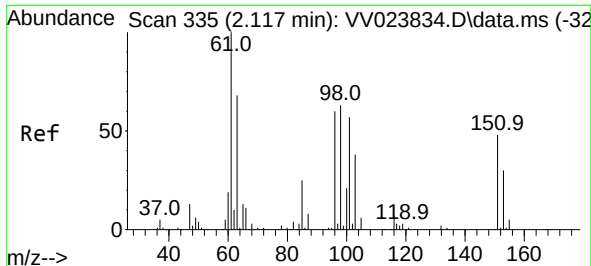
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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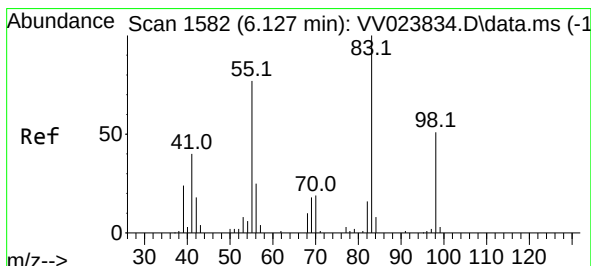
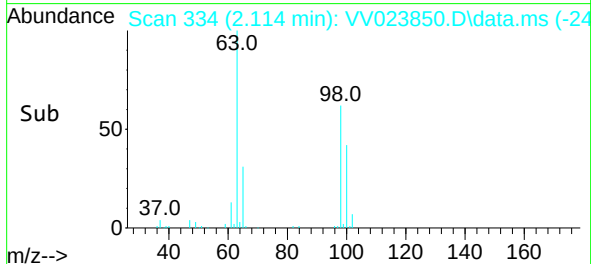
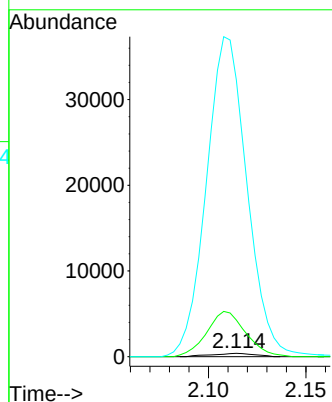
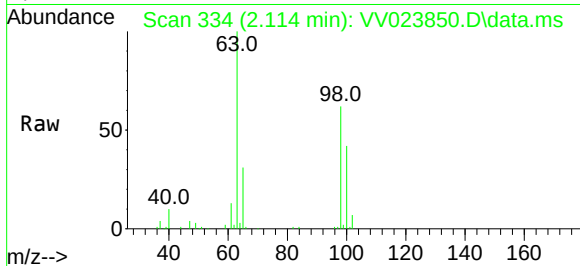




#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023850.D
Acq: 08 Dec 2021 20:31

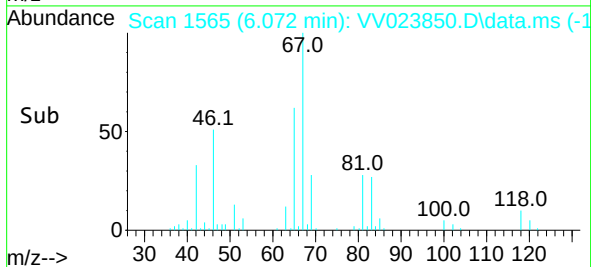
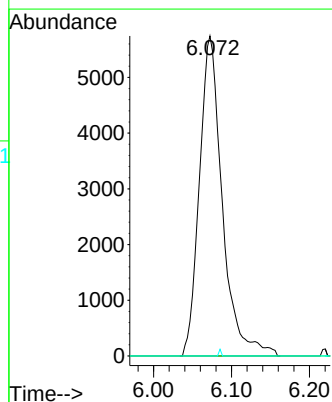
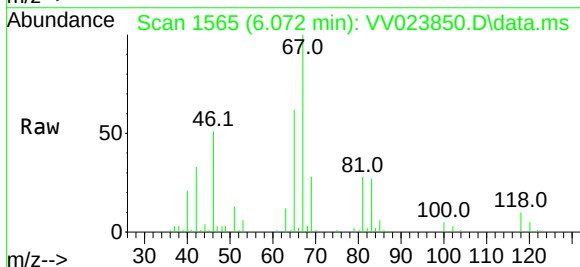
Instrument :
MSVOA_V
ClientSampleId :
C0CS0

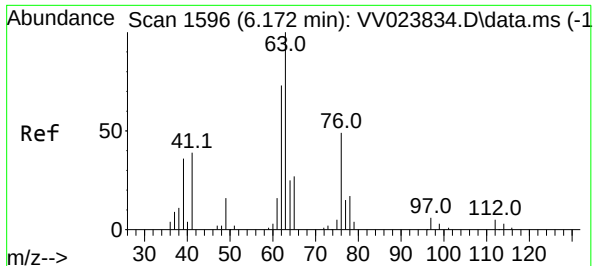
Tgt Ion: 96 Resp: 597
Ion Ratio Lower Upper
96 100
61 1060.3 116.1 215.5#
63 8009.9 79.4 147.4#



#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023850.D
Acq: 08 Dec 2021 20:31

Tgt Ion: 83 Resp: 11738
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 0.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.761 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023850.D

Acq: 08 Dec 2021 20:31

Instrument :

MSVOA_V

ClientSampleId :

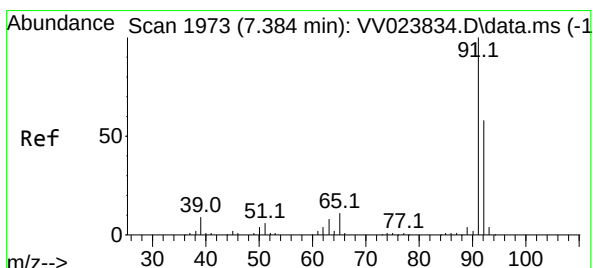
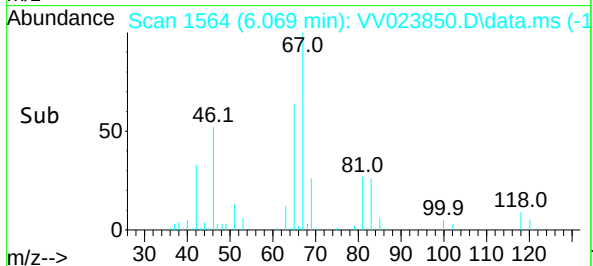
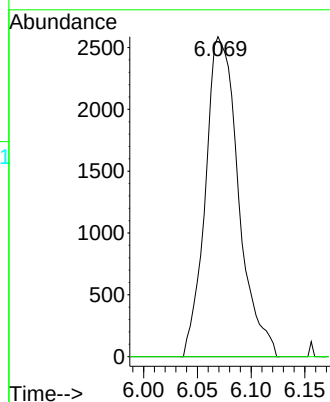
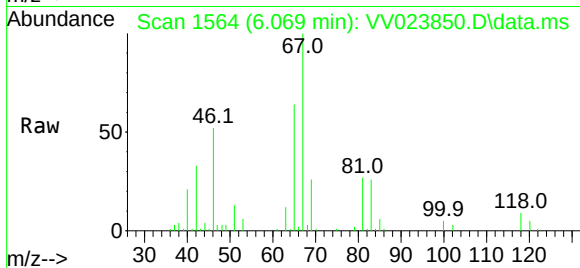
C0CS0

Tgt Ion: 63 Resp: 5531

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023850.D

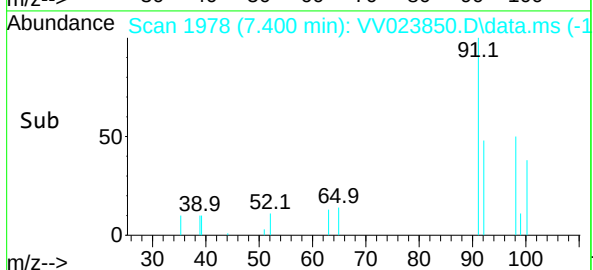
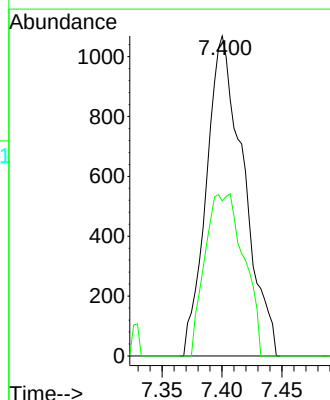
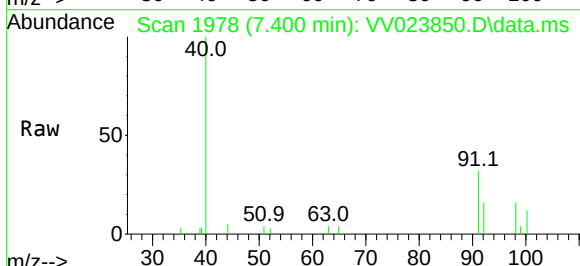
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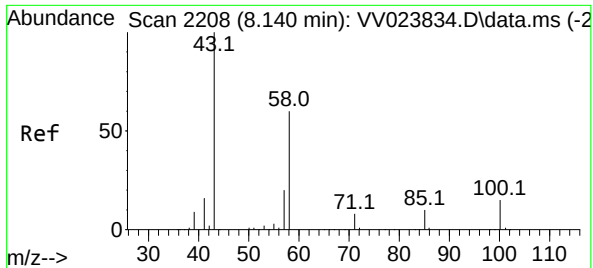
Tgt Ion: 91 Resp: 2300

Ion Ratio Lower Upper

91 100

92 48.5 41.5 77.1

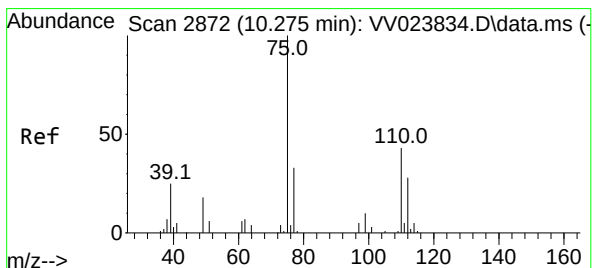
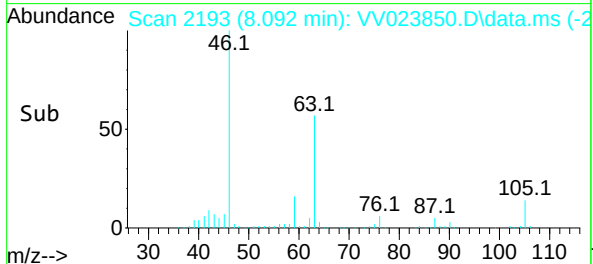
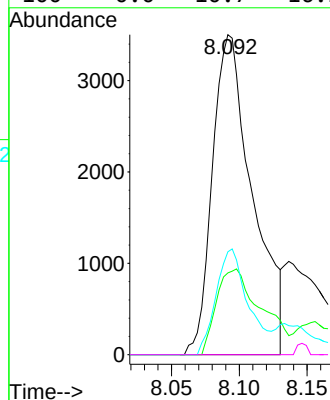
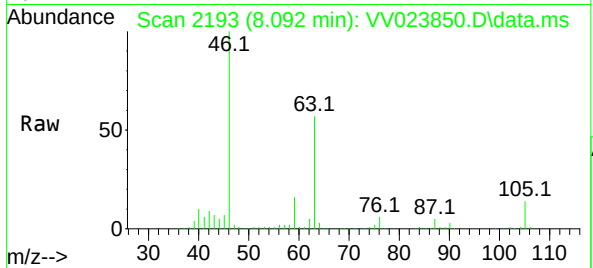




#48
2-Hexanone
Concen: 2.821 ug/L
RT: 8.092 min Scan# 21
Delta R.T. -0.048 min
Lab File: VV023850.D
Acq: 08 Dec 2021 20:31

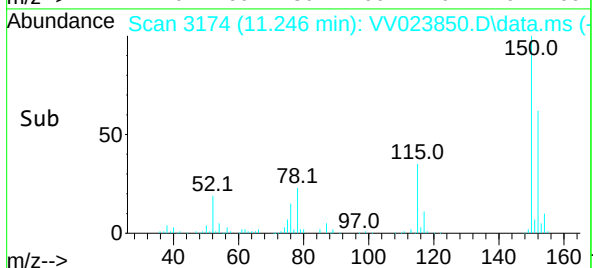
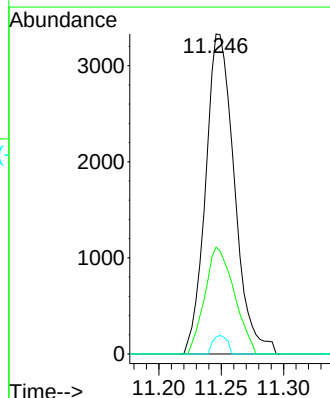
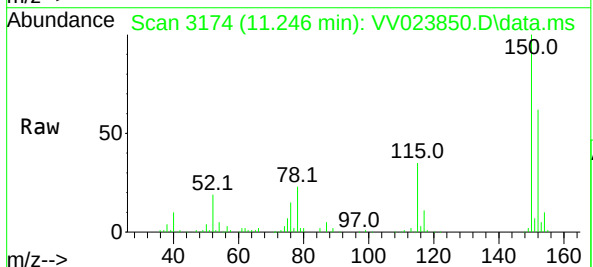
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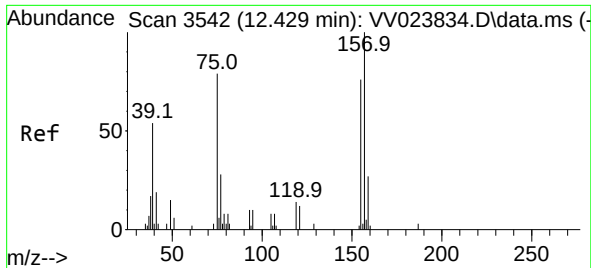
Tgt Ion: 43	Resp: 7235
Ion Ratio	Lower Upper
43 100	
58 30.0	44.5 66.7#
57 26.7	15.1 22.7#
100 0.0	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.469 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023850.D
Acq: 08 Dec 2021 20:31

Tgt Ion: 75	Resp: 5355
Ion Ratio	Lower Upper
75 100	
77 33.9	26.4 39.6
110 2.9	34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.061 ug/L

RT: 12.259 min Scan# 34

Delta R.T. -0.167 min

Lab File: VV023850.D

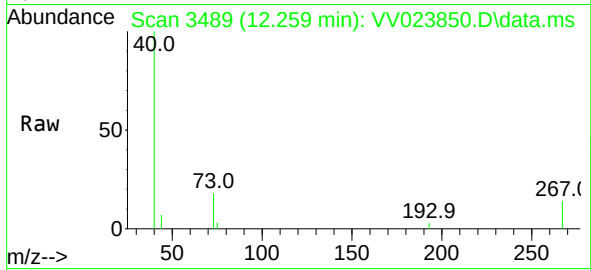
Acq: 08 Dec 2021 20:31

Instrument :

MSVOA_V

ClientSampleId :

C0CS0



Tgt Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

