

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025509.D
 Acq On : 13 Apr 2022 22:38
 Operator : SY/MD
 Sample : N2357-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

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

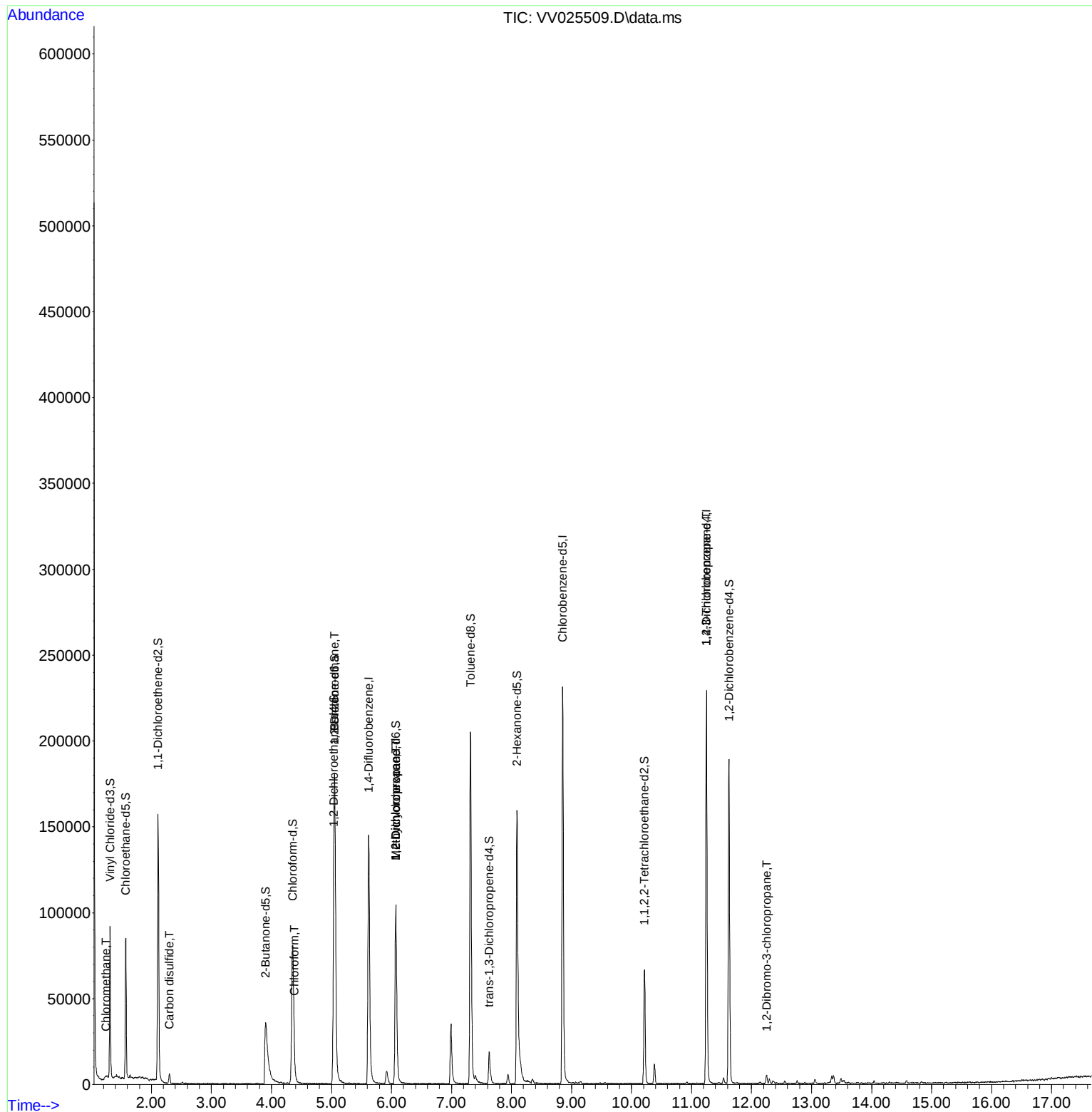
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	128581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	53738	4.495	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.571	69	50647	3.982	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.111	63	82855	3.460	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.902	46	75084	51.635	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	103.280%	
24) Chloroform-d	4.355	84	86115	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.037	65	39118	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	169861	4.590	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	51059	4.947	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	138575	4.035	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.628	79	11875	3.423	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.091	63	53670	44.082	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	88.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32123	4.927	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48277	4.917	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	526	0.042	ug/L	95
14) Carbon disulfide	2.301	76	6474	0.243	ug/L	96
25) Chloroform	4.381	83	1818	0.109	ug/L	96
27) 1,2-Dichloroethane	5.056	62	910	0.103	ug/L #	71
35) Methylcyclohexane	6.072	83	12335	0.771	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5621	0.643	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	7244	1.878	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.249	75	218	0.327	ug/L #	2

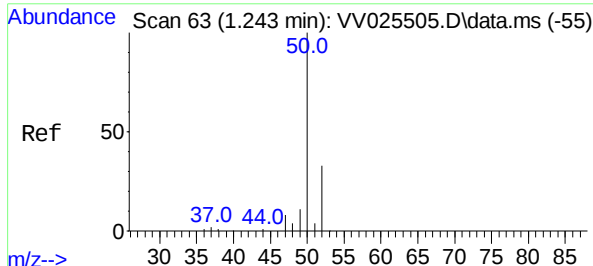
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.042 ug/L

RT: 1.243 min Scan#

Delta R.T. -0.000 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

Instrument :

MSVOA_V

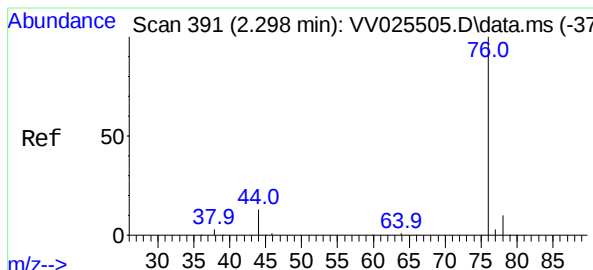
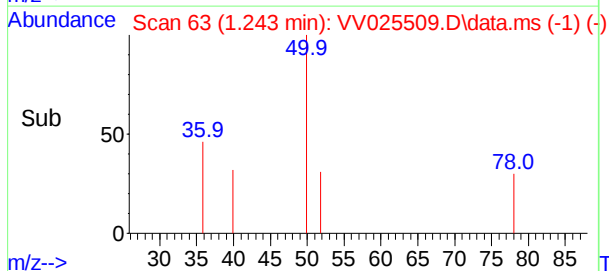
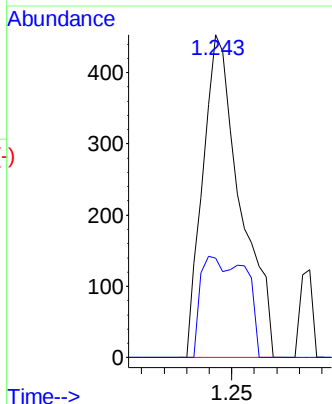
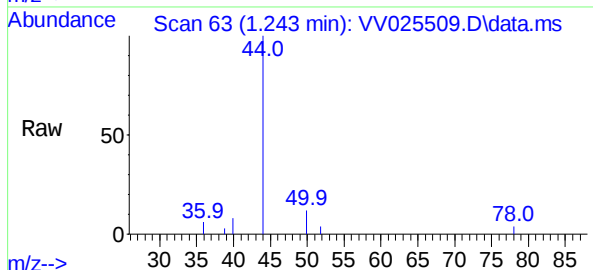
ClientSampleId :

Tgt Ion: 50 Resp: 526

Ion Ratio Lower Upper

50 100

52 30.9 23.7 43.9



Carbon disulfide

Concen: 0.243 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025509.D

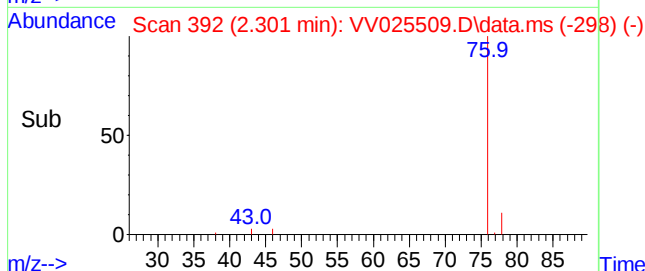
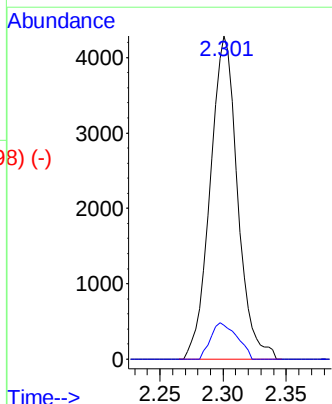
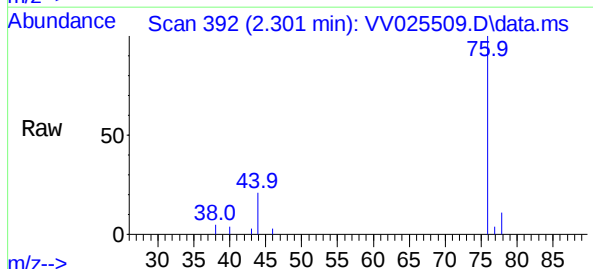
Acq: 13 Apr 2022 22:38

Tgt Ion: 76 Resp: 6474

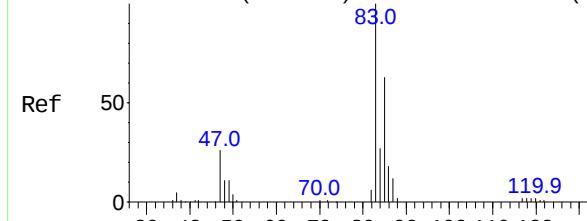
Ion Ratio Lower Upper

76 100

78 10.5 7.3 10.9



Abundance Scan 1038 (4.378 min): VV025505.D\data.ms (-1025)



Chloroform

Concen: 0.109 ug/L

RT: 4.381 min Scan#

Delta R.T. 0.003 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

Instrument :

MSVOA_V

ClientSampleId :

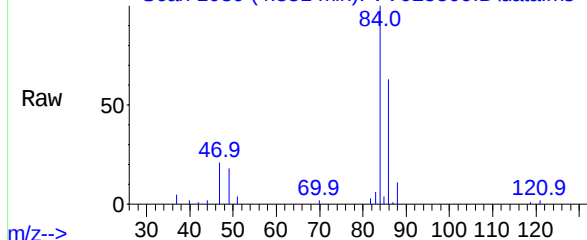
Tgt Ion: 83 Resp: 1818

Ion Ratio Lower Upper

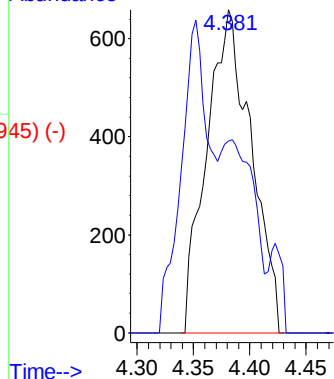
83 100

85 59.3 43.5 80.7

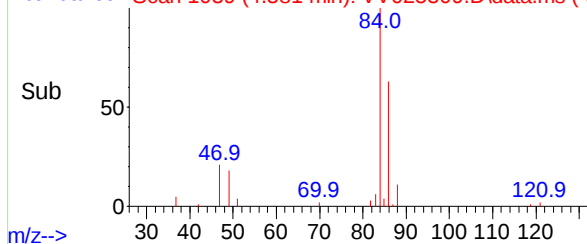
Abundance Scan 1039 (4.381 min): VV025509.D\data.ms



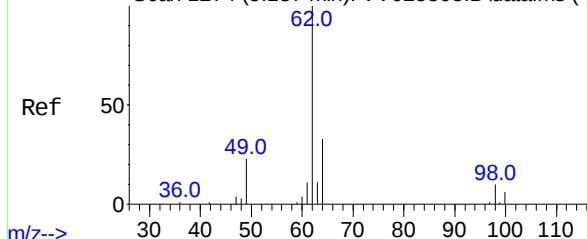
Abundance



Abundance Scan 1039 (4.381 min): VV025509.D\data.ms (-945) (-)



Abundance Scan 1274 (5.137 min): VV025505.D\data.ms (-12527)



1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.081 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

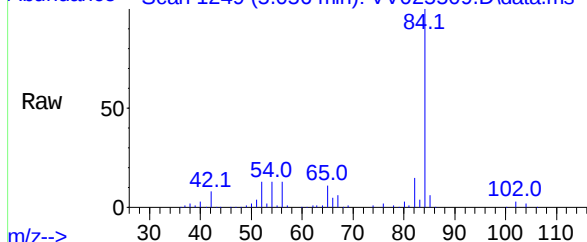
Tgt Ion: 62 Resp: 910

Ion Ratio Lower Upper

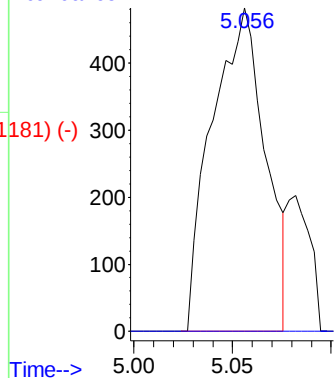
62 100

98 0.0 8.8 13.2#

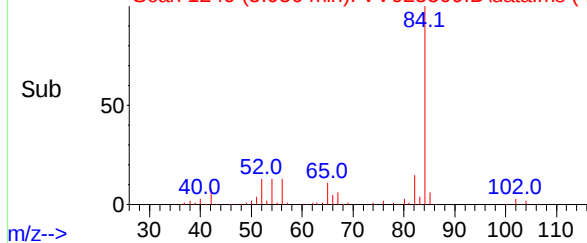
Abundance Scan 1249 (5.056 min): VV025509.D\data.ms



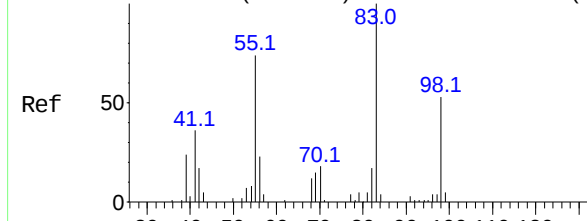
Abundance



Abundance Scan 1249 (5.056 min): VV025509.D\data.ms (-1181) (-)



Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-15735)



Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 12335

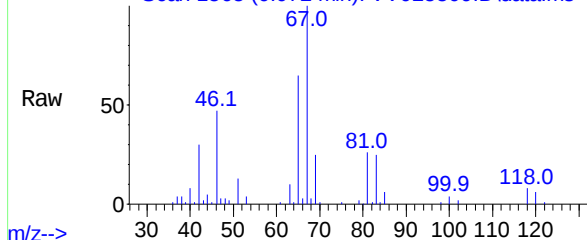
Ion Ratio Lower Upper

83 100

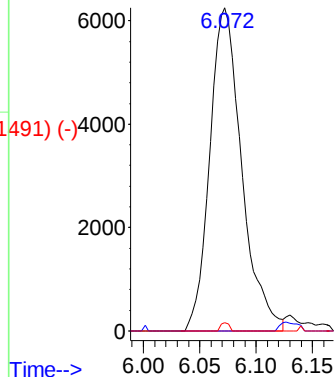
55 0.2 53.7 80.5#

98 0.7 39.6 59.4#

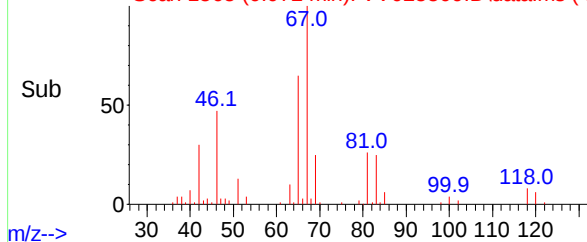
Abundance Scan 1565 (6.072 min): VV025509.D\data.ms



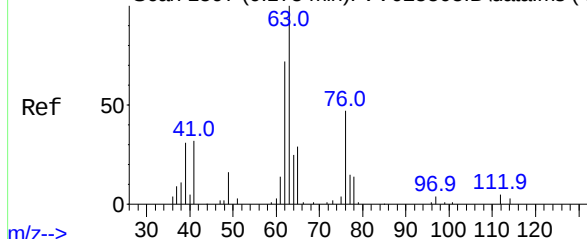
Abundance



Abundance Scan 1565 (6.072 min): VV025509.D\data.ms (-1491) (-)



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15737)



1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

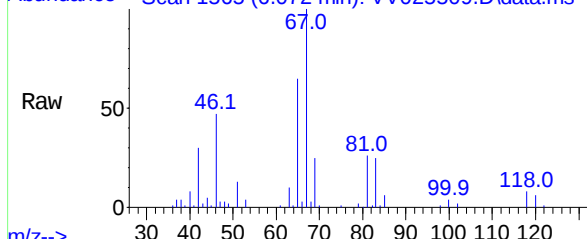
Tgt Ion: 63 Resp: 5621

Ion Ratio Lower Upper

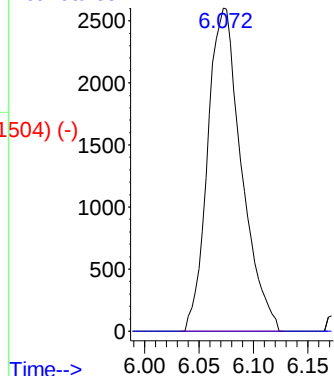
63 100

112 0.0 3.8 5.8#

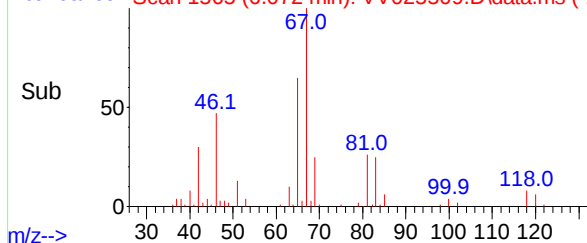
Abundance Scan 1565 (6.072 min): VV025509.D\data.ms



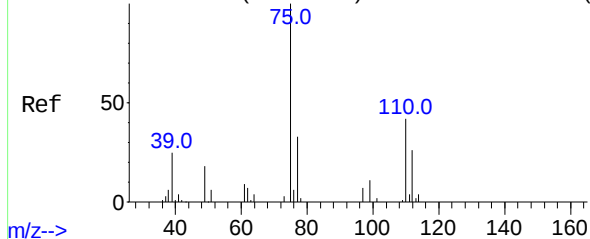
Abundance



Abundance Scan 1565 (6.072 min): VV025509.D\data.ms (-1504) (-)



Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2872) (-)



1,2,3-Trichloropropane

Concen: 1.878 ug/L

RT: 11.249 min Scan#

Delta R.T. 0.974 min

Lab File: VV025509.D

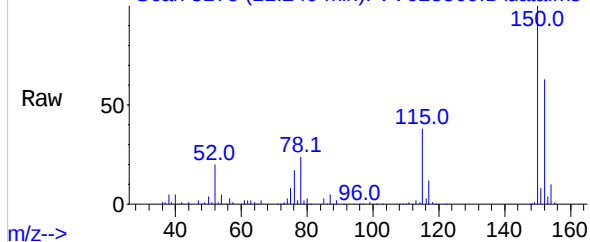
Acq: 13 Apr 2022 22:38

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 3175 (11.249 min): VV025509.D\data.ms



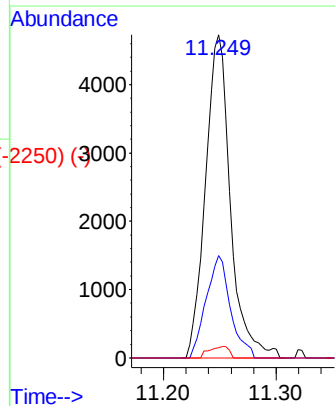
Tgt Ion: 75 Resp: 7244

Ion Ratio Lower Upper

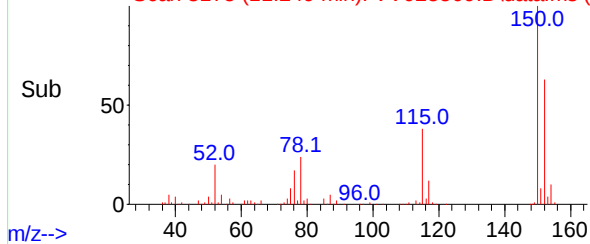
75 100

77 30.9 25.6 38.4

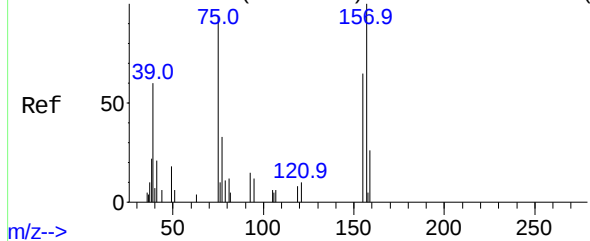
110 2.8 34.7 52.1#



Abundance Scan 3175 (11.249 min): VV025509.D\data.ms (-2250) (-)



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3541) (-)



1,2-Dibromo-3-chloropropane

Concen: 0.327 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV025509.D

Acq: 13 Apr 2022 22:38

Tgt Ion: 75 Resp: 218

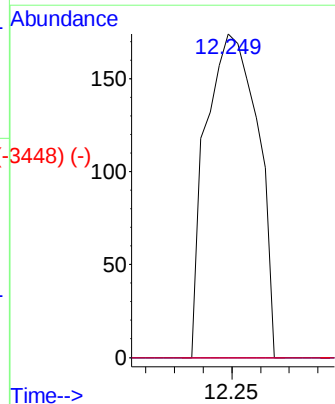
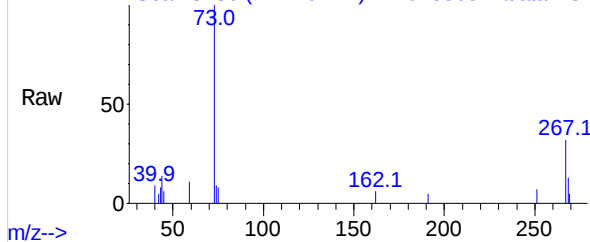
Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

Abundance Scan 3486 (12.249 min): VV025509.D\data.ms



Abundance Scan 3486 (12.249 min): VV025509.D\data.ms (-3448) (-)

