

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023911.D
 Acq On : 11 Dec 2021 01:27
 Operator : SY/MD
 Sample : M5025-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:04:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

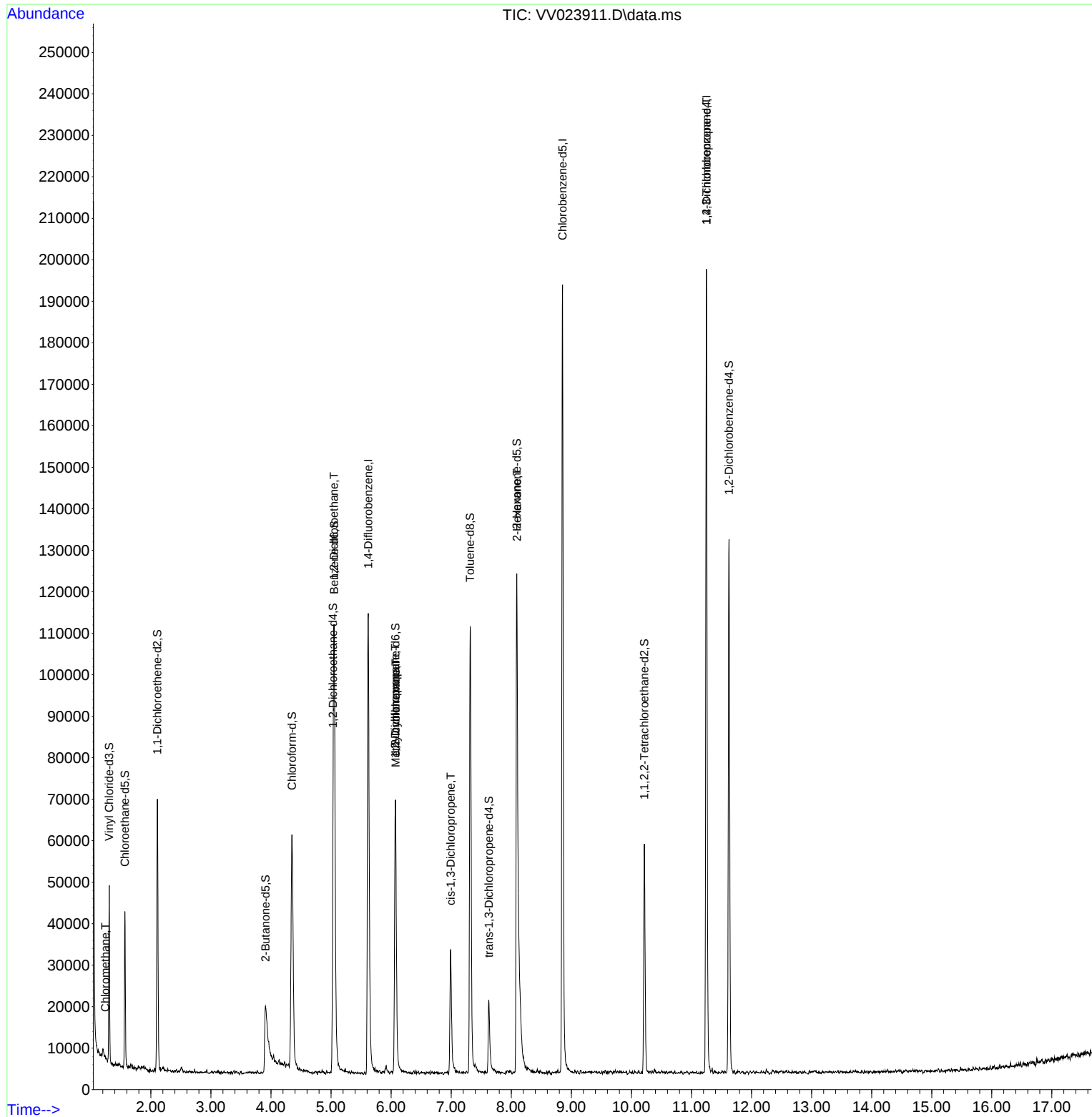
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98255	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24139	4.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	21728	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	33482	3.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.908	46	41595	40.307	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.620%
24) Chloroform-d	4.349	84	58431	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	29070	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.053	84	97422	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.072	67	30790	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	75814	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.629	79	11036	4.111	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.092	63	53866	44.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25188	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	35744	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	411	0.056	ug/L #	67
27) 1,2-Dichloroethane	5.050	62	577	0.073	ug/L #	73
35) Methylcyclohexane	6.076	83	8317	0.654	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3584	0.492	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	906	0.084	ug/L #	75
48) 2-Hexanone	8.095	43	5127	2.022	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5176	1.453	ug/L #	61

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

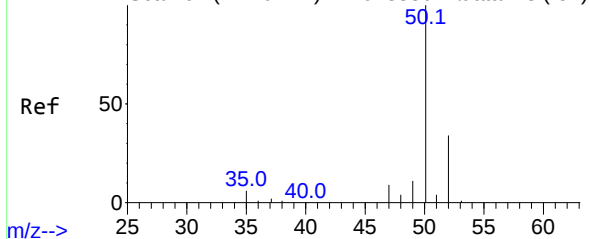
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023911.D
Acq On : 11 Dec 2021 01:27
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023880.D\data.ms (-54)



#3

Chloromethane

Concen: 0.056 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

Instrument :

MSVOA_V

ClientSampleId :

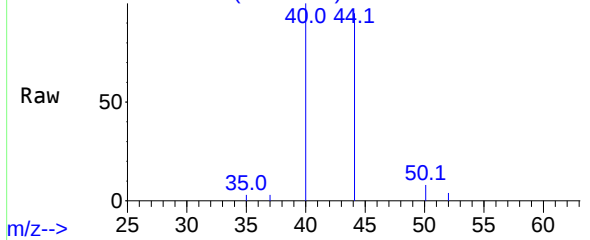
Tgt Ion: 50 Resp: 411

Ion Ratio Lower Upper

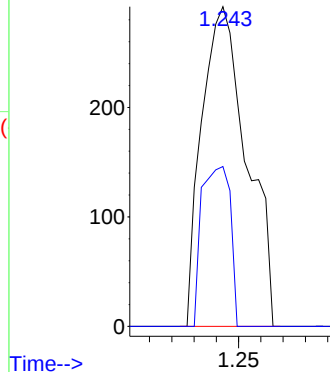
50 100

52 50.0 22.0 41.0#

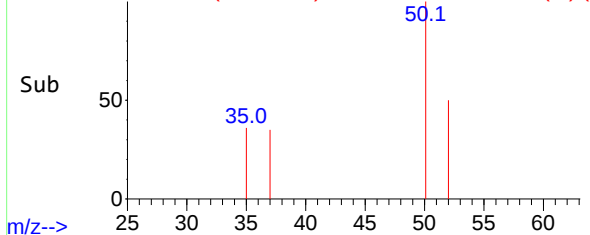
Abundance Scan 63 (1.243 min): VV023911.D\data.ms



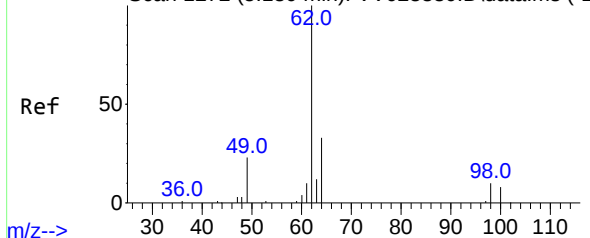
Abundance



Abundance Scan 63 (1.243 min): VV023911.D\data.ms (-1)



Abundance Scan 1272 (5.130 min): VV023880.D\data.ms (-1)



#27

1,2-Dichloroethane

Concen: 0.073 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

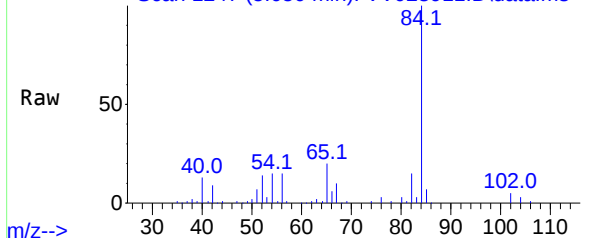
Tgt Ion: 62 Resp: 577

Ion Ratio Lower Upper

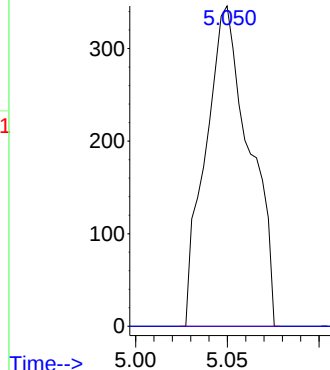
62 100

98 0.0 8.1 12.1#

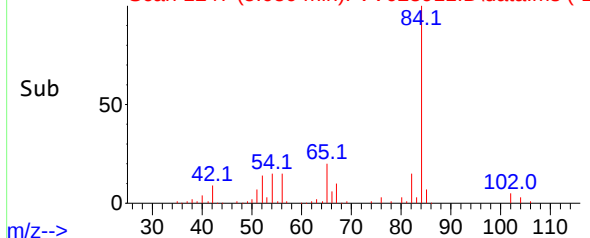
Abundance Scan 1247 (5.050 min): VV023911.D\data.ms

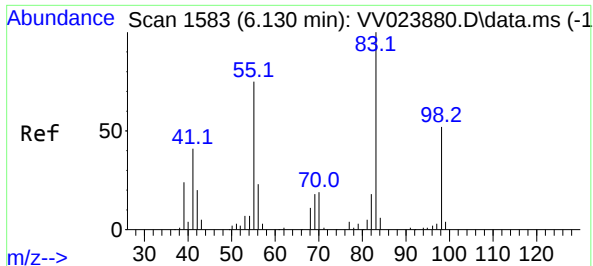


Abundance



Abundance Scan 1247 (5.050 min): VV023911.D\data.ms (-1)





#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV023911.D

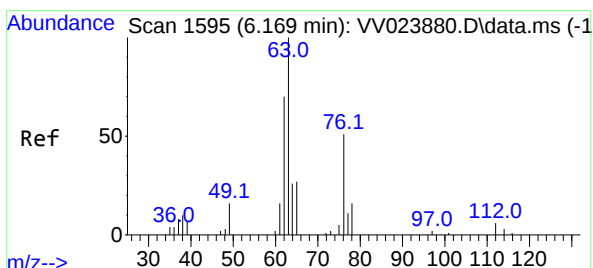
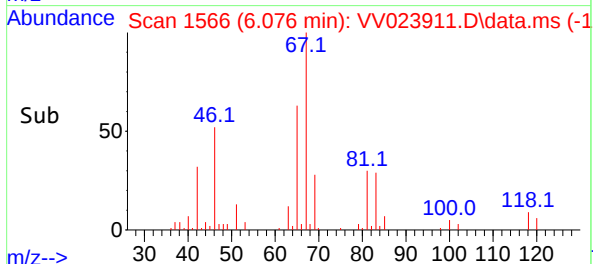
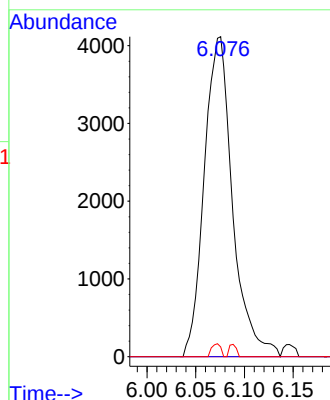
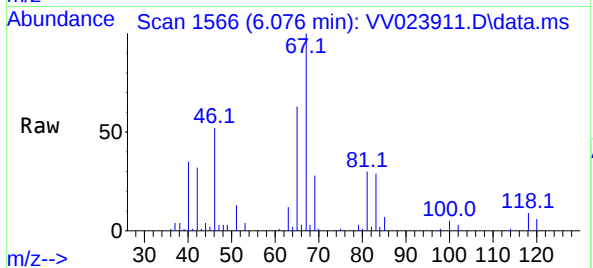
Acq: 11 Dec 2021 01:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	8317
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.2
98	1.3	41.0



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

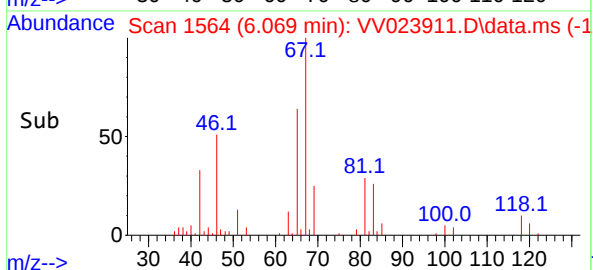
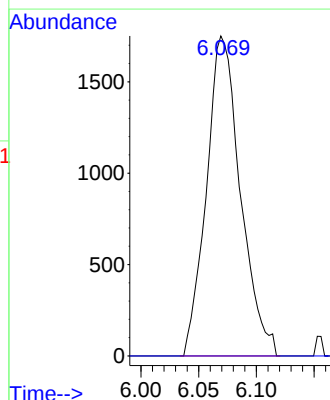
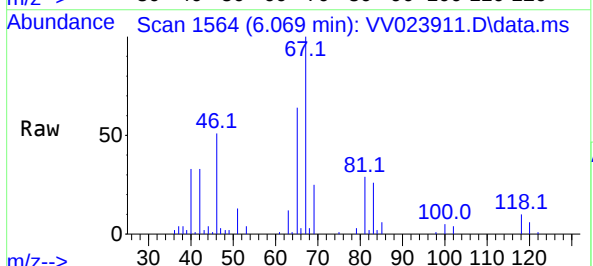
RT: 6.069 min Scan# 1564

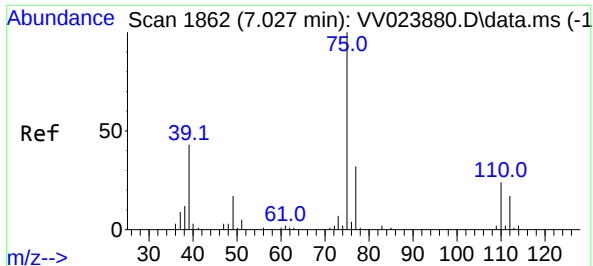
Delta R.T. -0.100 min

Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

Tgt Ion: 63	Resp:	3584
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.3





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

Instrument :

MSVOA_V

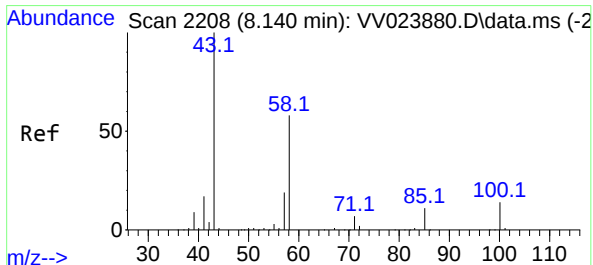
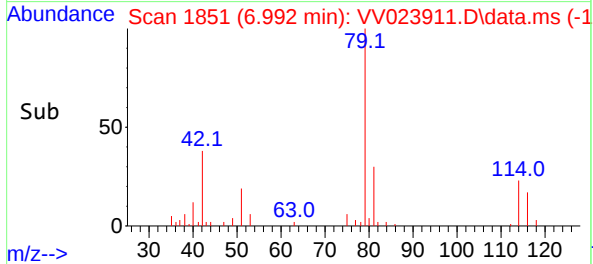
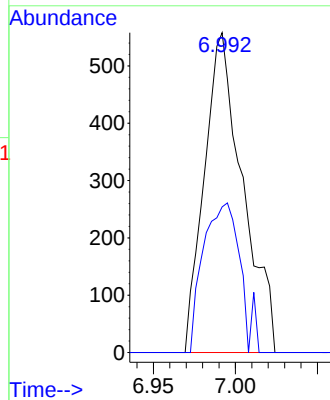
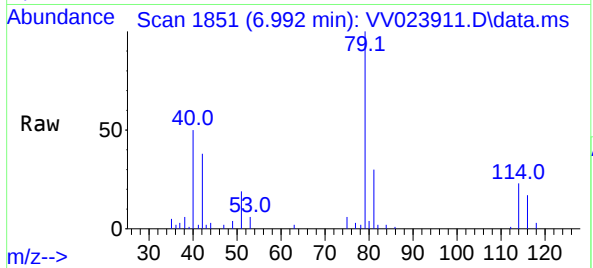
ClientSampleId :

Tgt Ion: 75 Resp: 906

Ion Ratio Lower Upper

75 100

77 45.5 22.0 41.0#



#48

2-Hexanone

Concen: 2.022 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.045 min

Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

Tgt Ion: 43 Resp: 5127

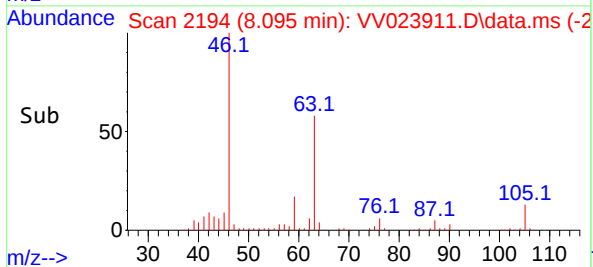
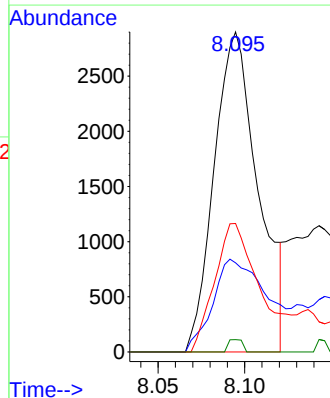
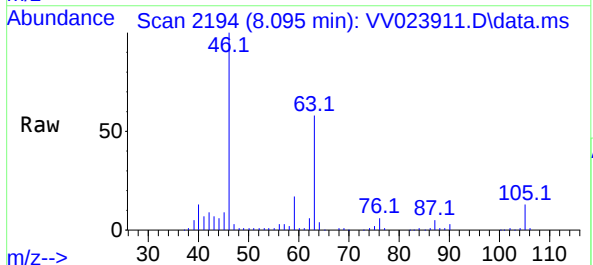
Ion Ratio Lower Upper

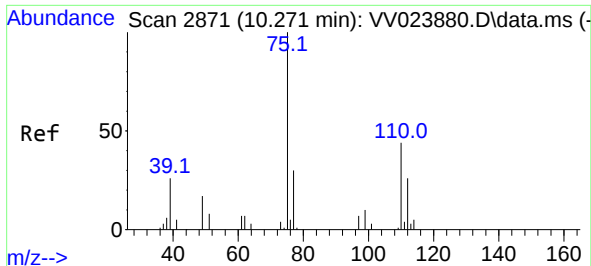
43 100

58 35.6 44.5 66.7#

57 41.8 15.1 22.7#

100 1.2 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.453 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

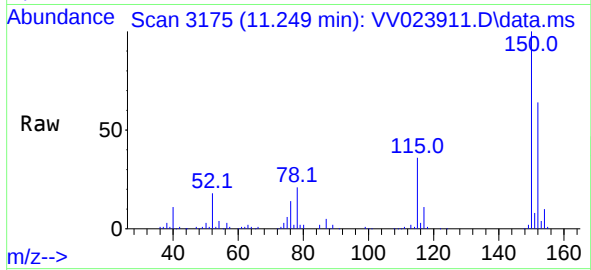
Lab File: VV023911.D

Acq: 11 Dec 2021 01:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5176

Ion Ratio Lower Upper

75 100

77 35.8 26.4 39.6

110 1.5 34.2 51.2#

