

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024039.D
 Acq On : 17 Dec 2021 02:30
 Operator : SY/MD
 Sample : M5133-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

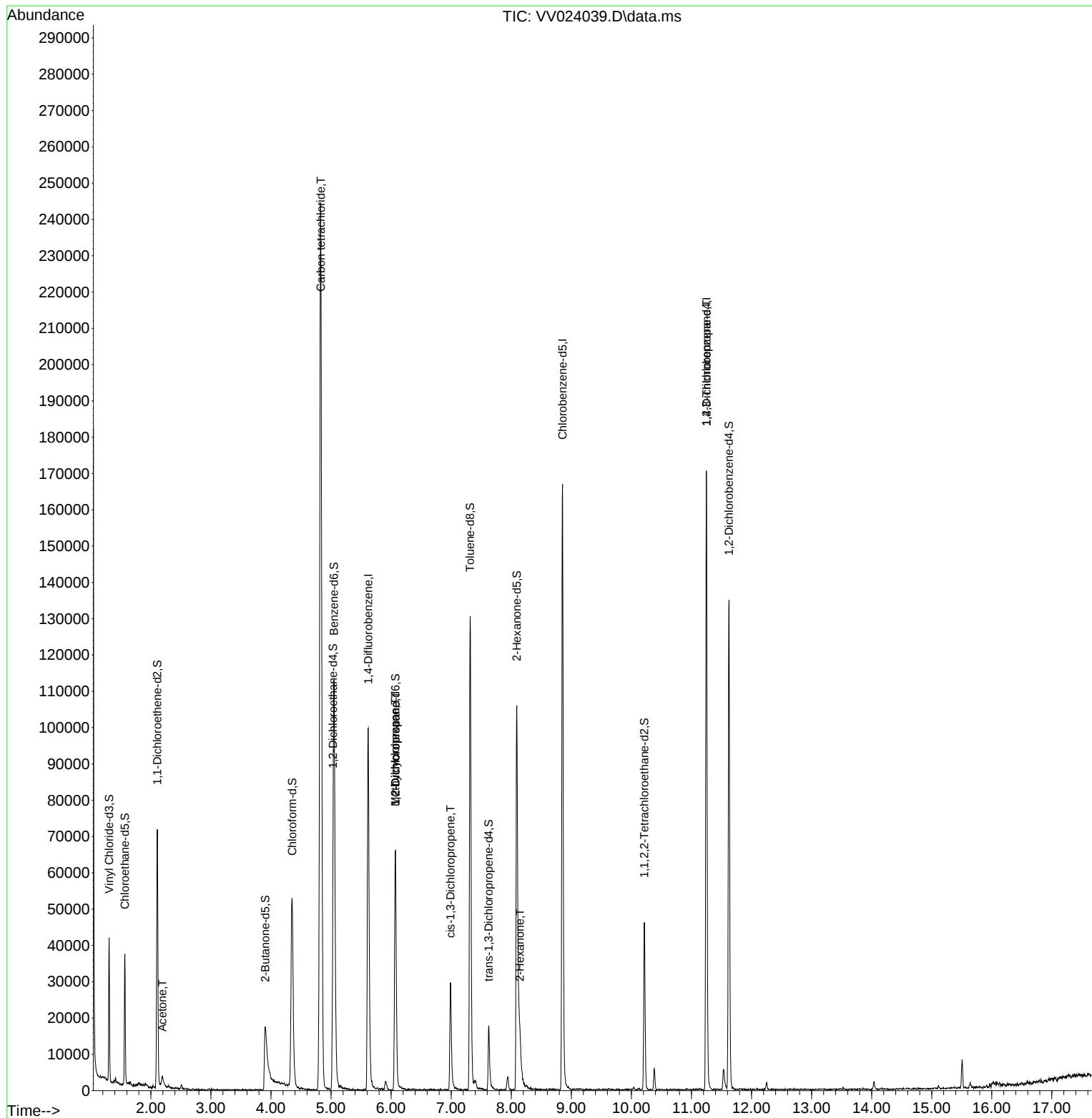
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	89632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23380	4.852	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.568	69	20920	5.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.108	63	35886	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.905	46	40806	43.346	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.700%	
24) Chloroform-d	4.352	84	54232	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.034	65	26977	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.050	84	99472	5.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.072	67	29335	5.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.317	98	87329	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
43) trans-1,3-Dichloroprop...	7.625	79	10117	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.092	63	42435	40.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20805	4.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36391	5.787	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	6525	8.664	ug/L	99
31) Carbon tetrachloride	4.828	117	180926	15.549	ug/L	100
35) Methylcyclohexane	6.069	83	7493	0.674	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3920	0.616	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	871	0.092	ug/L #	26
48) 2-Hexanone	8.143	43	3717	1.677	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	4744	1.479	ug/L #	64

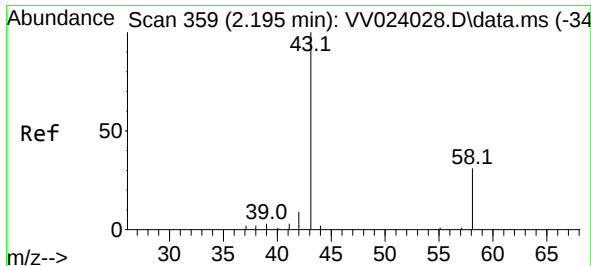
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13

Acetone

Concen: 8.664 ug/L

RT: 2.191 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV024039.D

Acq: 17 Dec 2021 02:30

Instrument :

MSVOA_V

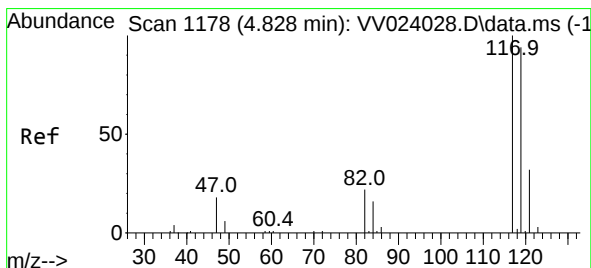
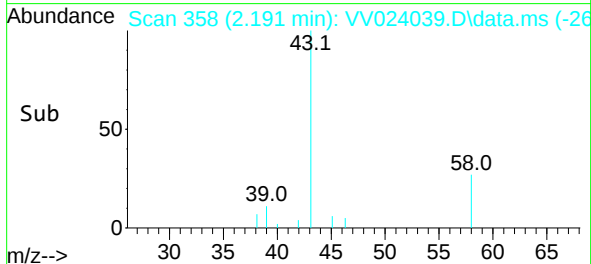
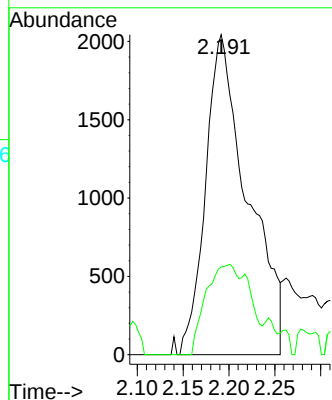
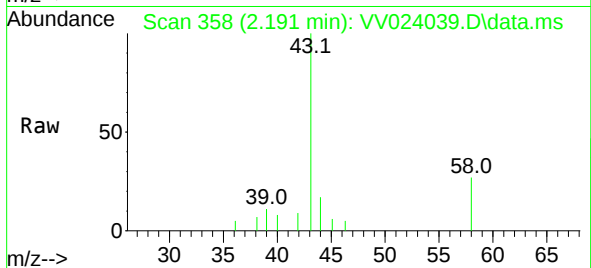
ClientSampleId :

Tgt Ion: 43 Resp: 6525

Ion Ratio Lower Upper

43 100

58 21.1 0.0 41.4



#31

Carbon tetrachloride

Concen: 15.549 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV024039.D

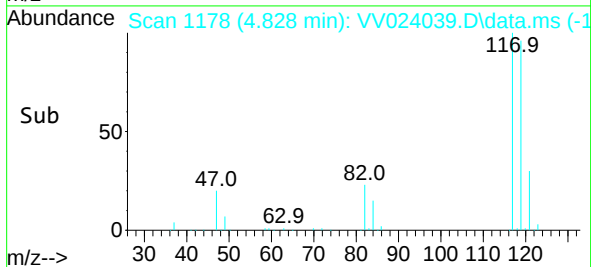
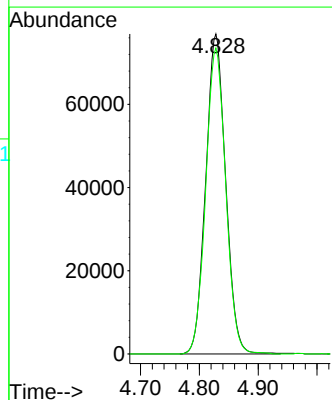
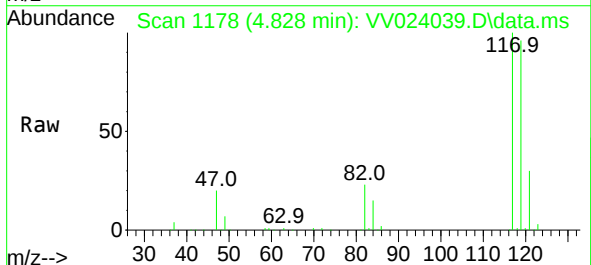
Acq: 17 Dec 2021 02:30

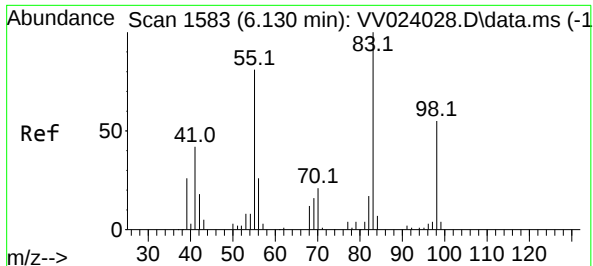
Tgt Ion: 117 Resp: 180926

Ion Ratio Lower Upper

117 100

119 96.1 76.6 114.8





#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024039.D

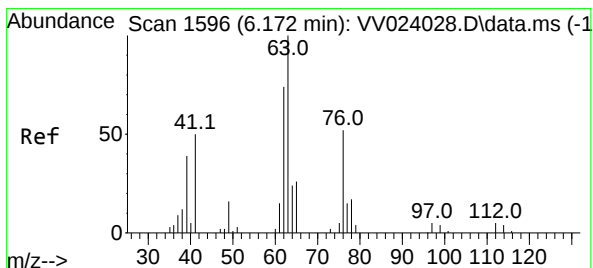
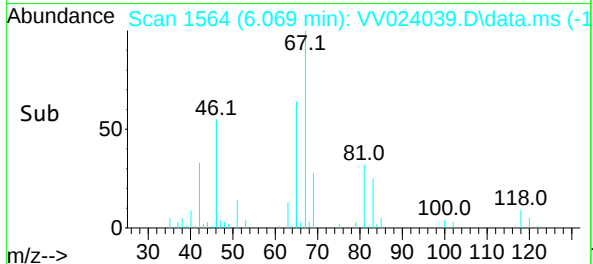
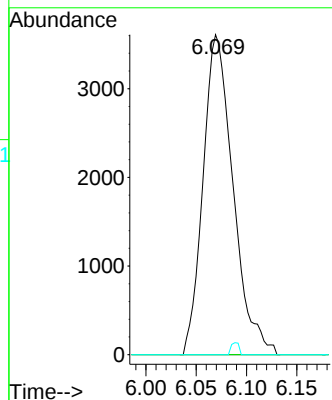
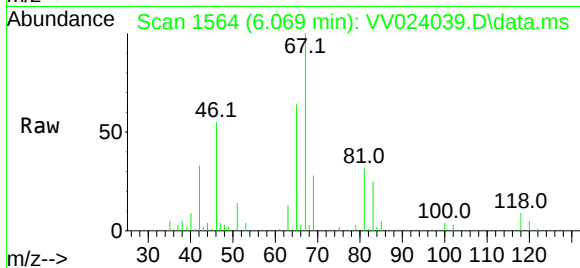
Acq: 17 Dec 2021 02:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7493
Ion Ratio	Lower Upper
83	100
55	0.0 60.2 90.2#
98	1.0 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

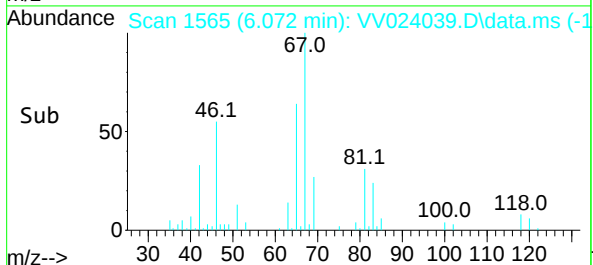
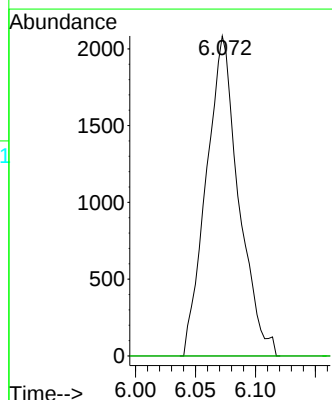
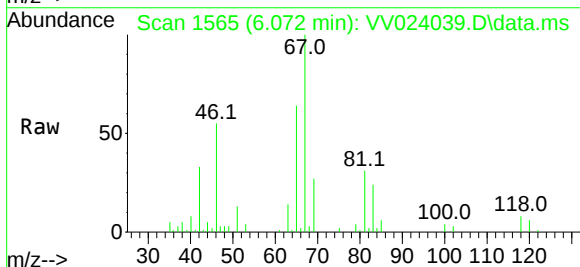
RT: 6.072 min Scan# 1565

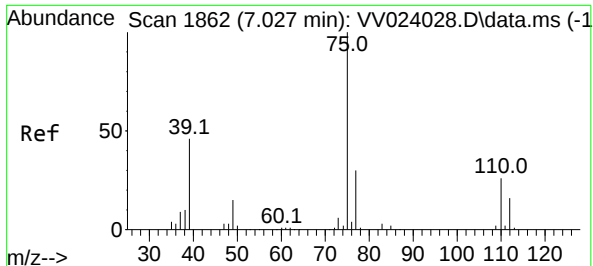
Delta R.T. -0.100 min

Lab File: VV024039.D

Acq: 17 Dec 2021 02:30

Tgt Ion: 63	Resp: 3920
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024039.D

Acq: 17 Dec 2021 02:30

Instrument :

MSVOA_V

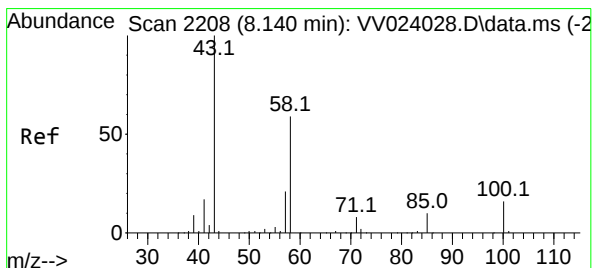
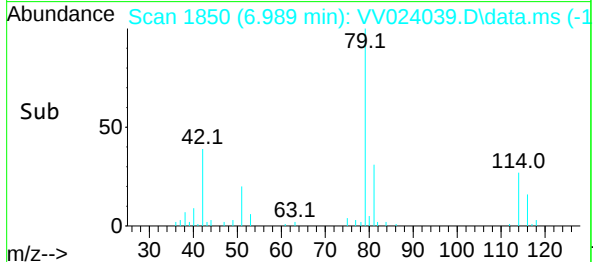
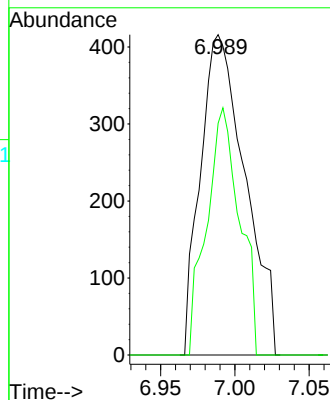
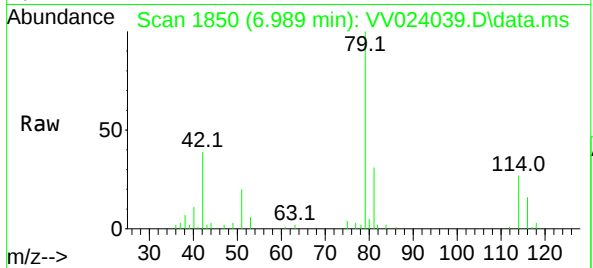
ClientSampleId :

Tgt Ion: 75 Resp: 871

Ion Ratio Lower Upper

75 100

77 72.4 22.0 41.0#



#48

2-Hexanone

Concen: 1.677 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV024039.D

Acq: 17 Dec 2021 02:30

Tgt Ion: 43 Resp: 3717

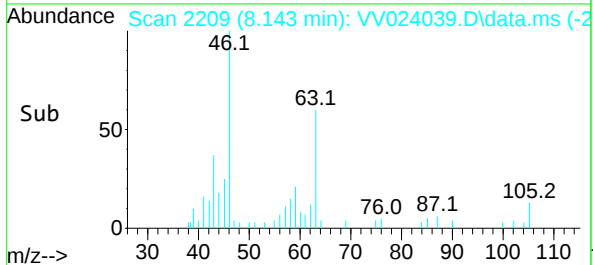
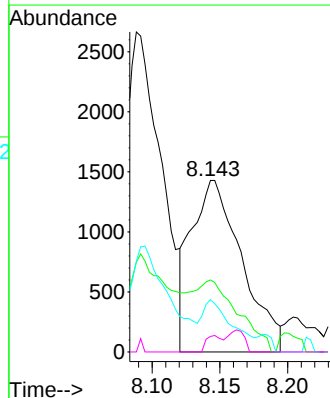
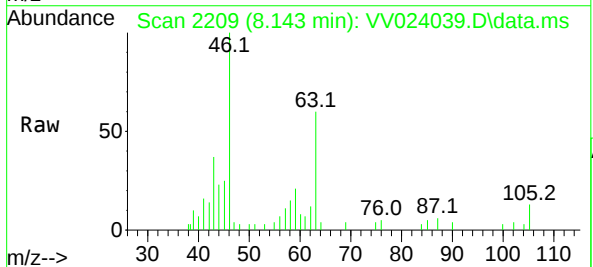
Ion Ratio Lower Upper

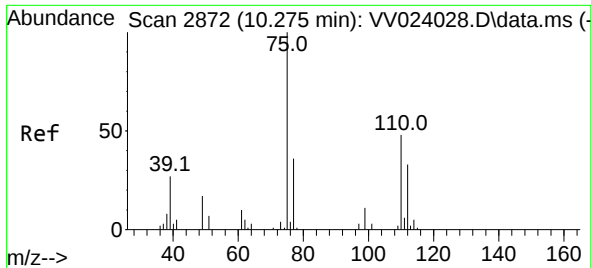
43 100

58 30.5 44.5 66.7#

57 17.9 15.1 22.7

100 3.0 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.479 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

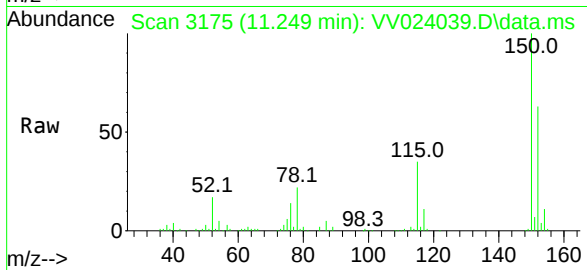
Lab File: VV024039.D

Acq: 17 Dec 2021 02:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4744

Ion Ratio Lower Upper

75 100

77 35.6 26.4 39.6

110 4.3 34.2 51.2#

