

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023843.D
 Acq On : 08 Dec 2021 17:44
 Operator : SY/MD
 Sample : M4889-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 09 00:34:56 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

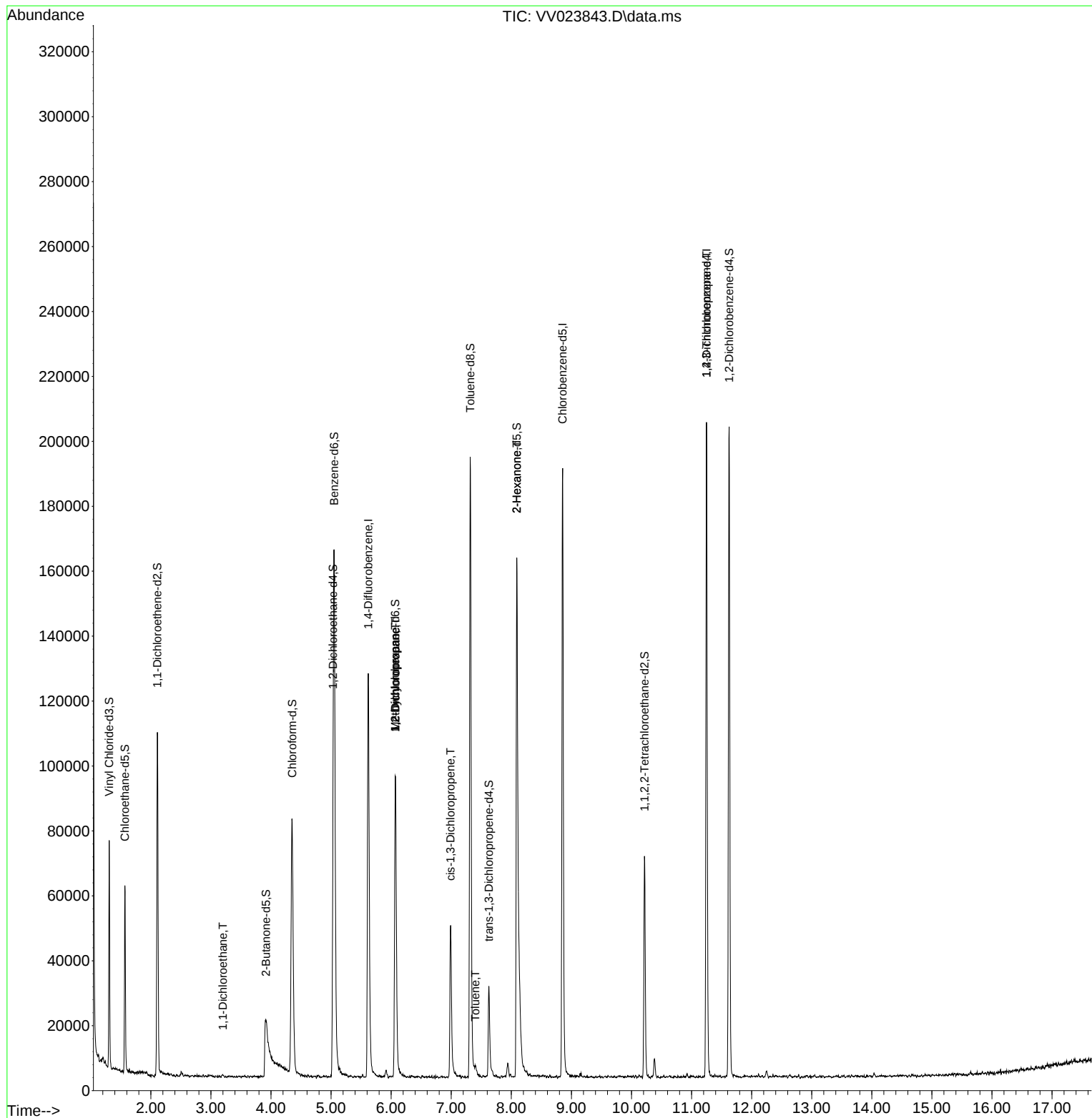
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40480	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.568	69	32955	4.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.108	63	54803	3.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.915	46	50715	45.583	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.160%	
24) Chloroform-d	4.352	84	79935	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.034	65	38939	5.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.050	84	147923	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	43728	5.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.317	98	131652	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18340	5.499	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	110.000%	
46) 2-Hexanone-d5	8.091	63	73934	66.720	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.440%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31528	5.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53958	5.764	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
19) 1,1-Dichloroethane	3.198	63	890	0.062	ug/L #	87
35) Methylcyclohexane	6.069	83	11859	0.919	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5270	0.718	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1490	0.143	ug/L #	30
42) Toluene	7.400	91	2570	0.077	ug/L	80
48) 2-Hexanone	8.091	43	9871	3.810	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	5946	1.584	ug/L #	61

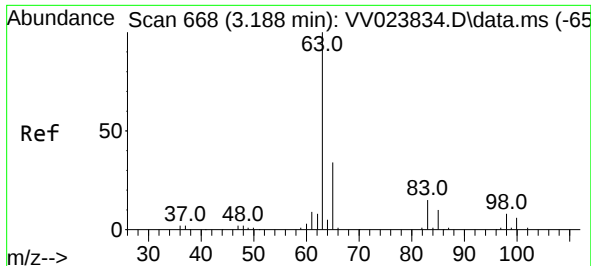
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.062 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.013 min

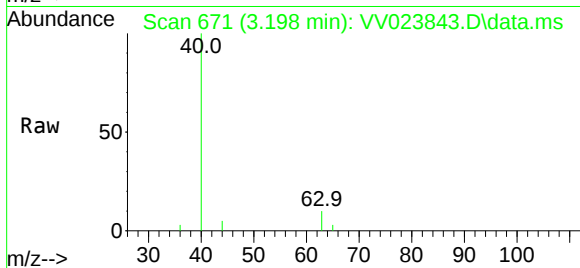
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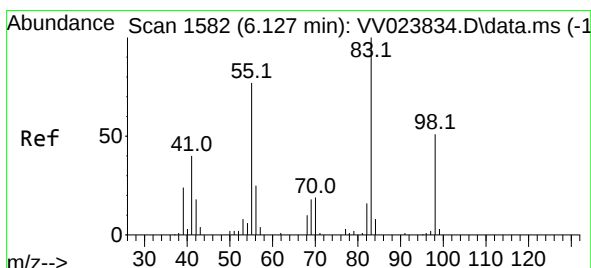
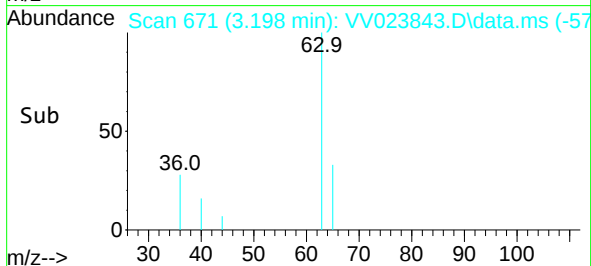
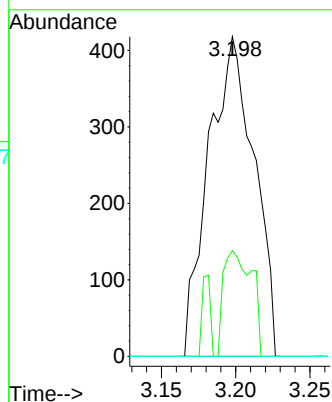
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	63	Resp:	890
Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.3
83	0.0	10.7	19.9#



#35

Methylcyclohexane

Concen: 0.919 ug/L

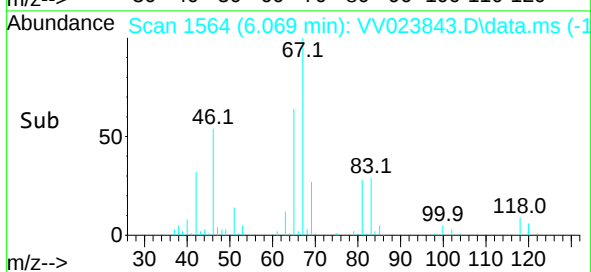
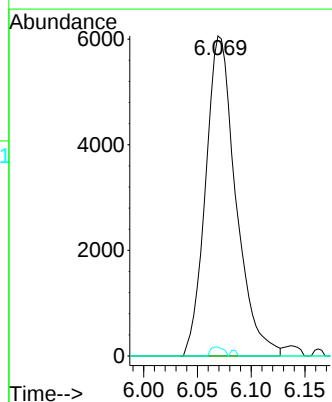
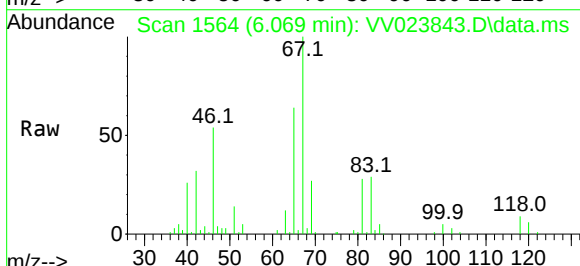
RT: 6.069 min Scan# 1564

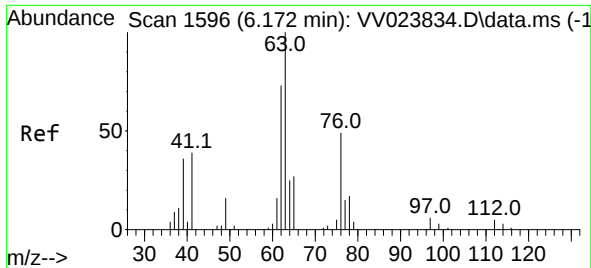
Delta R.T. -0.058 min

Lab File: VV023843.D

Acq: 08 Dec 2021 17:44

Tgt Ion:	83	Resp:	11859
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.2	41.0	61.4#





#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV023843.D

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Instrument :

MSVOA_V

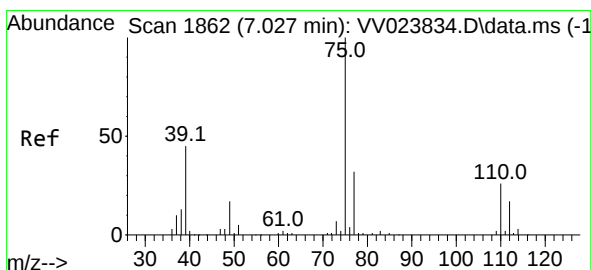
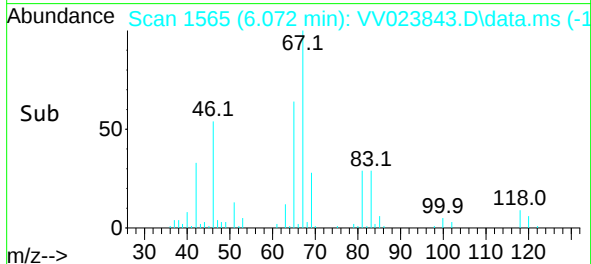
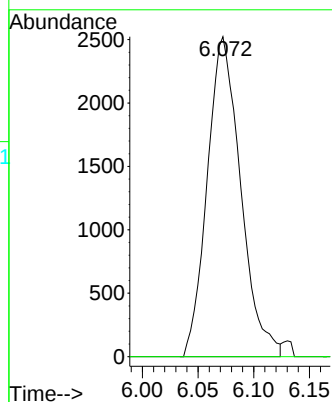
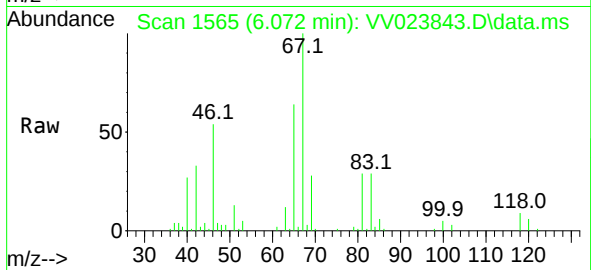
ClientSampleId :

Tgt Ion: 63 Resp: 5270

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.143 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV023843.D

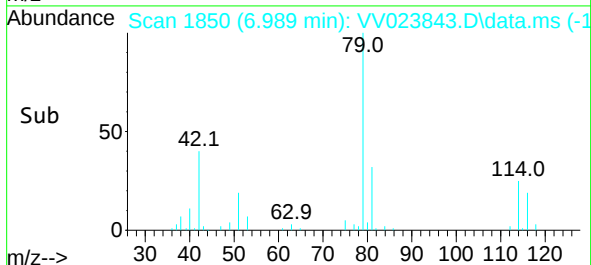
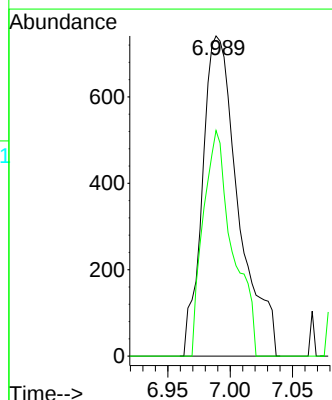
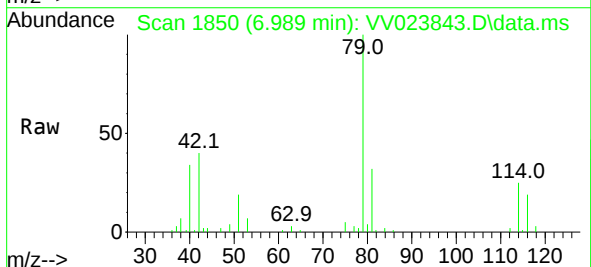
Acq: 08 Dec 2021 17:44

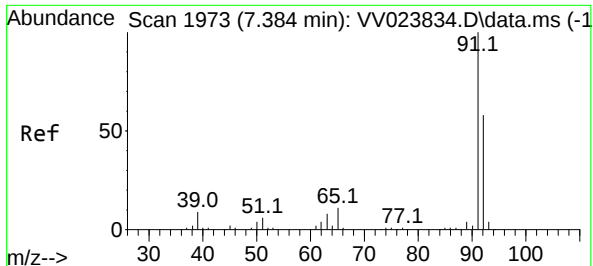
Tgt Ion: 75 Resp: 1490

Ion Ratio Lower Upper

75 100

77 70.4 22.0 41.0#





#42

Toluene

Concen: 0.077 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023843.D

Acq: 08 Dec 2021 17:44

Instrument :

MSVOA_V

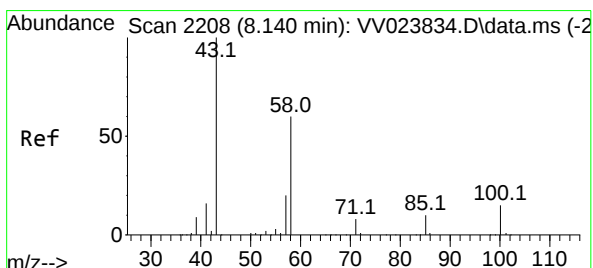
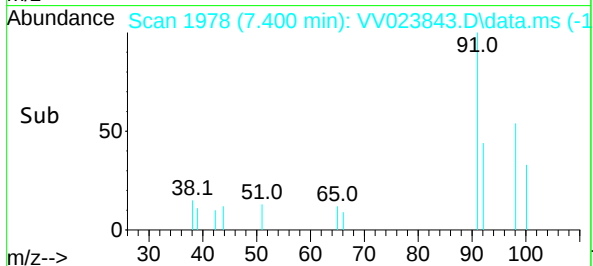
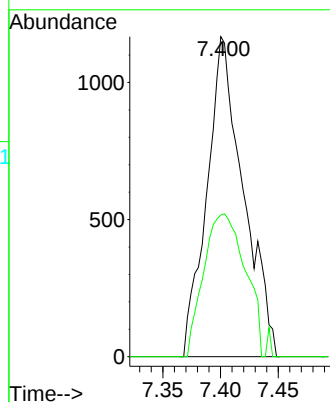
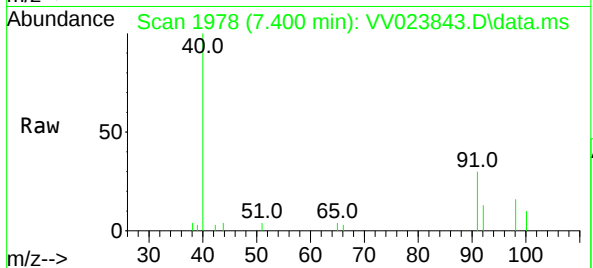
ClientSampleId :

Tgt Ion: 91 Resp: 2570

Ion Ratio Lower Upper

91 100

92 44.3 41.5 77.1



#48

2-Hexanone

Concen: 3.810 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023843.D

Acq: 08 Dec 2021 17:44

Tgt Ion: 43 Resp: 9871

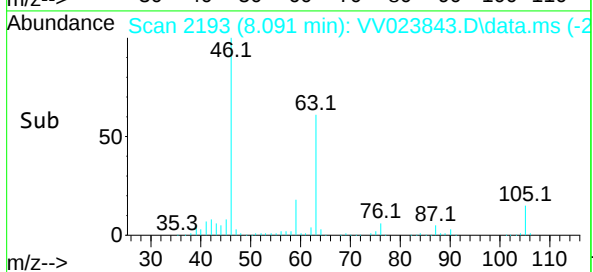
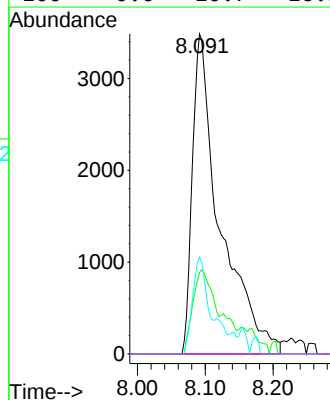
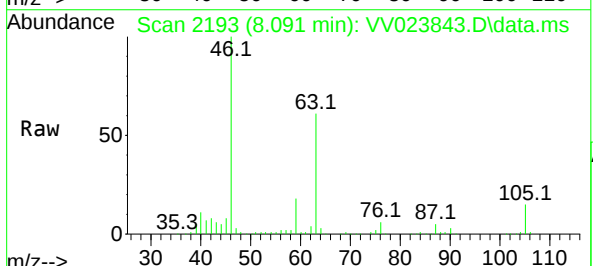
Ion Ratio Lower Upper

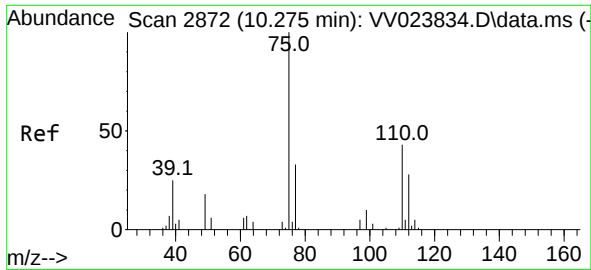
43 100

58 25.2 44.5 66.7#

57 20.2 15.1 22.7

100 0.0 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.584 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

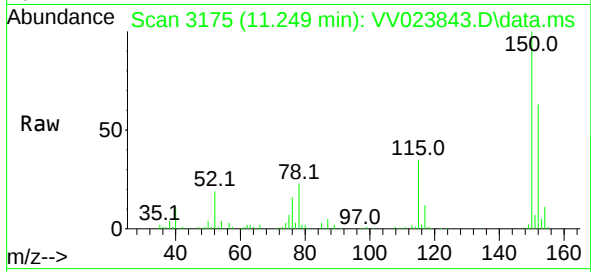
Lab File: VV023843.D

Acq: 08 Dec 2021 17:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5946

Ion Ratio Lower Upper

75 100

77 37.2 26.4 39.6

110 2.5 34.2 51.2#

