

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025998.D
 Acq On : 24 Dec 2021 02:57
 Operator : JC/MD
 Sample : M5102-03ME
 Misc : 6.21g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 06:49:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

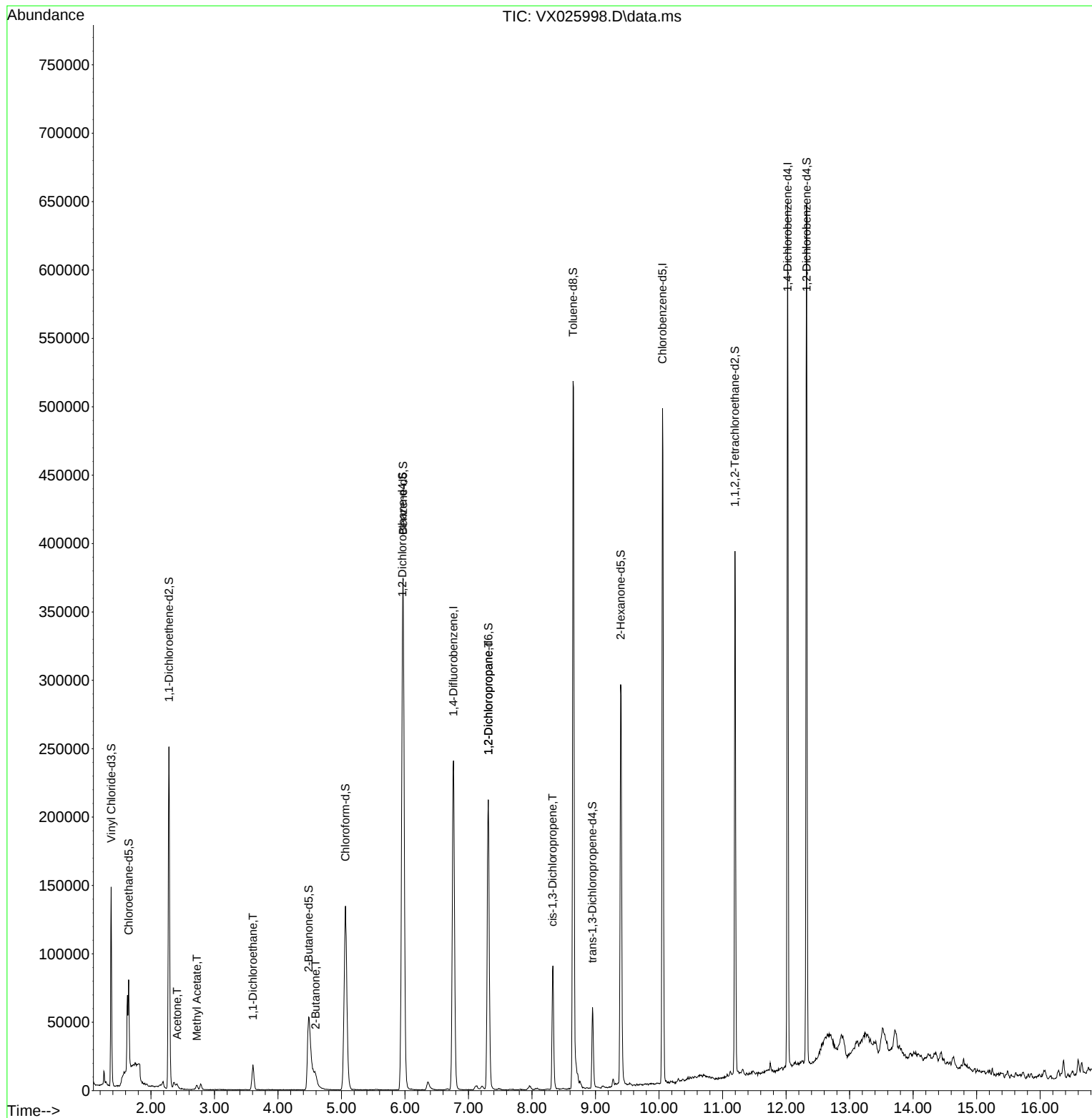
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	250122	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	94714	53.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 106.800%		
7) Chloroethane-d5	1.648	69	36043	25.427	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery	= 50.860%#		
11) 1,1-Dichloroethene-d2	2.282	63	140792	40.056	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery	= 80.120%		
21) 2-Butanone-d5	4.483	46	136251	88.602	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery	= 88.600%		
24) Chloroform-d	5.062	84	159706	44.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 89.980%		
26) 1,2-Dichloroethane-d4	5.958	65	116852	48.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 97.240%		
32) Benzene-d6	5.970	84	348500	52.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.540%		
36) 1,2-Dichloropropane-d6	7.312	67	106779	52.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 104.020%		
41) Toluene-d8	8.647	98	310187	50.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 100.600%		
43) trans-1,3-Dichloroprop...	8.952	79	29671	33.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 66.440%		
47) 2-Hexanone-d5	9.397	63	101129	95.451	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery	= 95.450%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137158	45.311	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 90.620%		
66) 1,2-Dichlorobenzene-d4	12.323	152	118268	52.603	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 105.200%		
Target Compounds						Qvalue
13) Acetone	2.410	43	2649	3.151	ug/L	87
15) Methyl Acetate	2.721	43	4349	1.877	ug/L #	90
19) 1,1-Dichloroethane	3.605	63	18735	5.550	ug/L	94
22) 2-Butanone	4.593	43	15418	9.850	ug/L	98
37) 1,2-Dichloropropane	7.312	63	12699	6.867	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2281	0.858	ug/L #	77

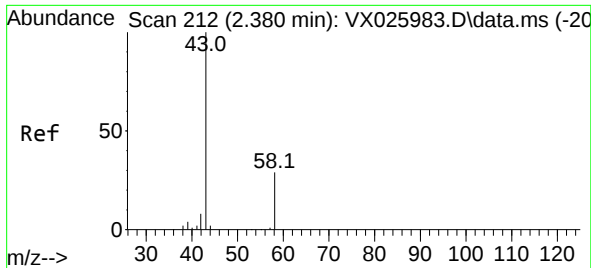
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.151 ug/L

RT: 2.410 min Scan# 21

Delta R.T. 0.030 min

Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Instrument :

MSVOA_X

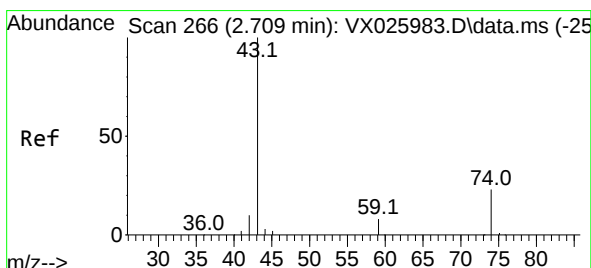
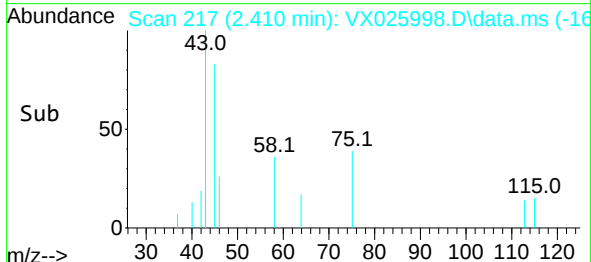
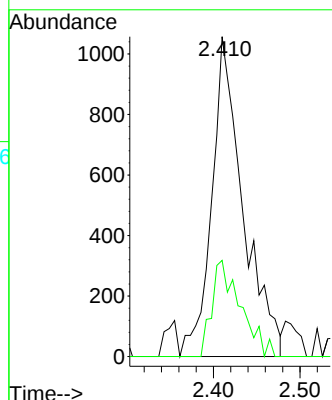
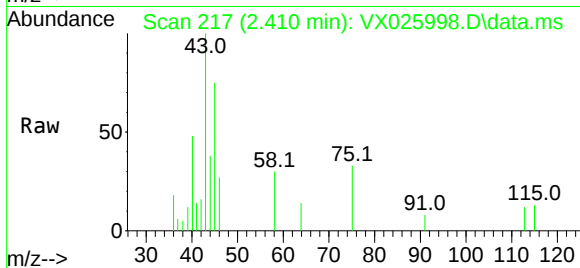
ClientSampleId :

Tgt Ion: 43 Resp: 2649

Ion Ratio Lower Upper

43 100

58 25.4 0.0 65.6



#15

Methyl Acetate

Concen: 1.877 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX025998.D

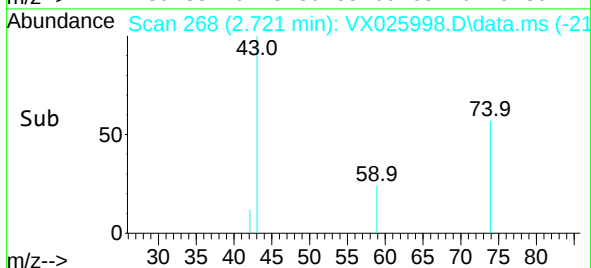
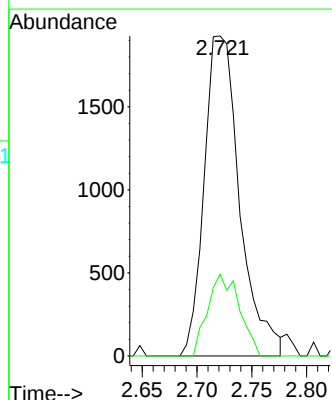
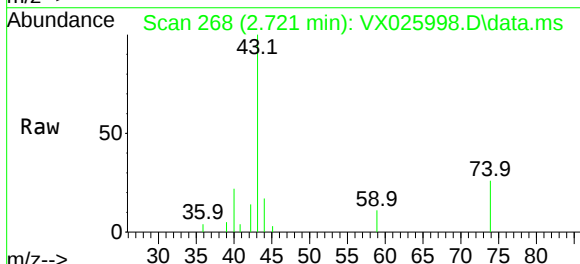
Acq: 24 Dec 2021 02:57

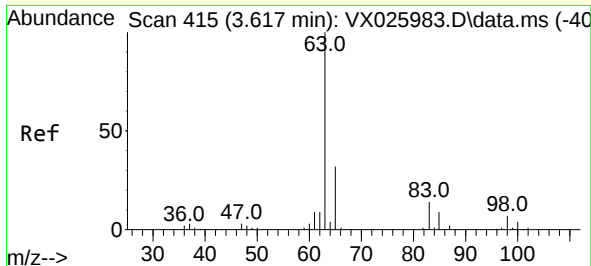
Tgt Ion: 43 Resp: 4349

Ion Ratio Lower Upper

43 100

74 22.7 0.1 0.1#





#19

1,1-Dichloroethane

Concen: 5.550 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.012 min

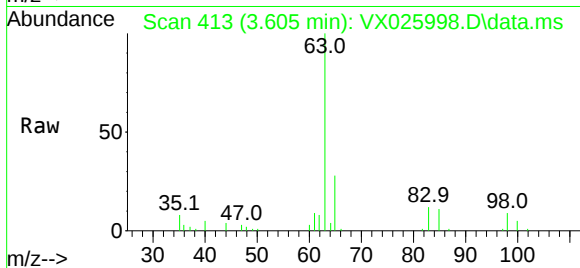
Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Instrument :

MSVOA_X

ClientSampleId :



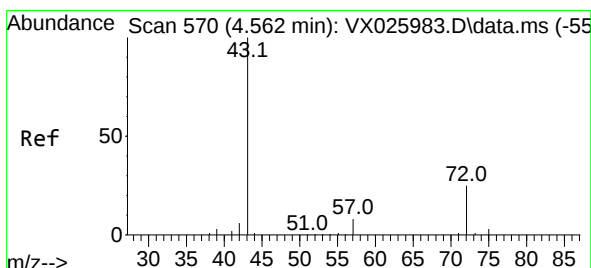
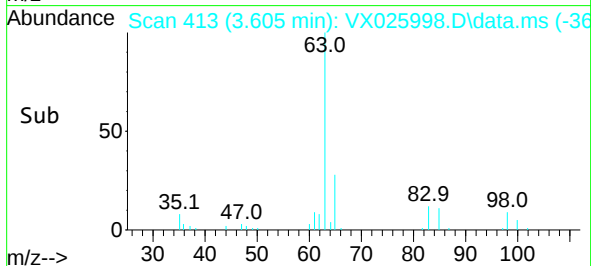
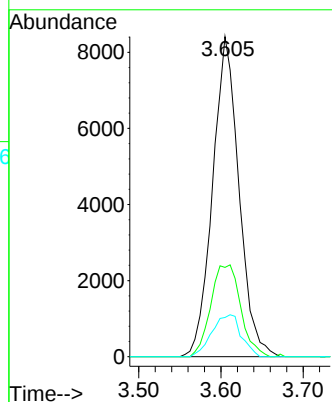
Tgt Ion: 63 Resp: 18735

Ion Ratio Lower Upper

63 100

65 27.9 22.2 41.2

83 12.2 10.2 19.0



#22

2-Butanone

Concen: 9.850 ug/L

RT: 4.593 min Scan# 575

Delta R.T. 0.030 min

Lab File: VX025998.D

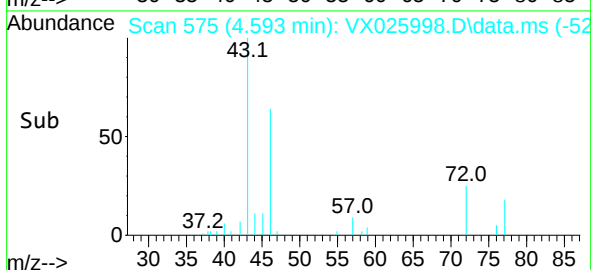
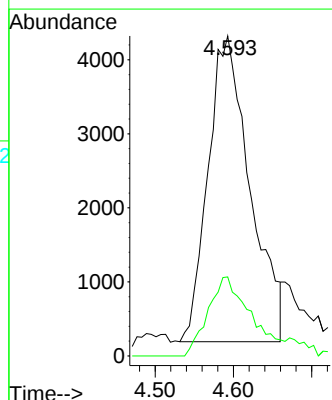
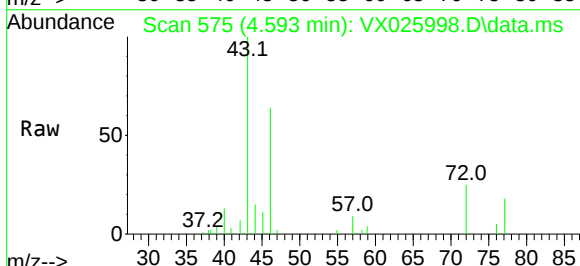
Acq: 24 Dec 2021 02:57

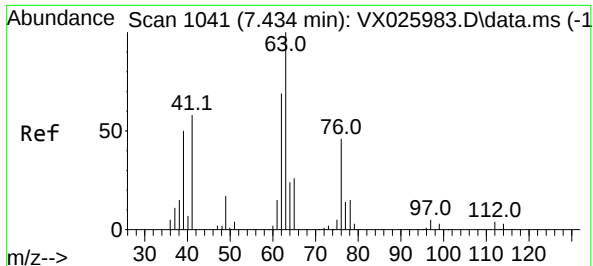
Tgt Ion: 43 Resp: 15418

Ion Ratio Lower Upper

43 100

72 26.4 13.8 41.3





#37

1,2-Dichloropropane

Concen: 6.867 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Instrument :

MSVOA_X

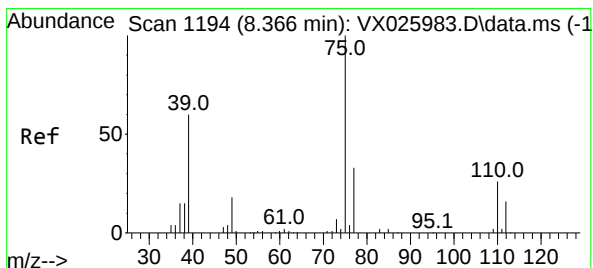
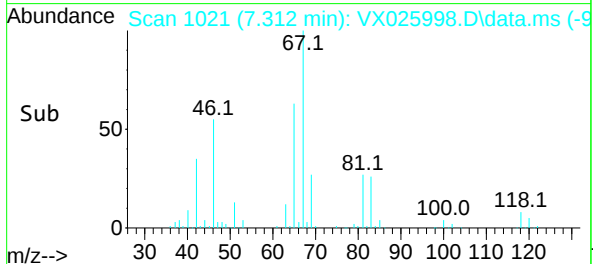
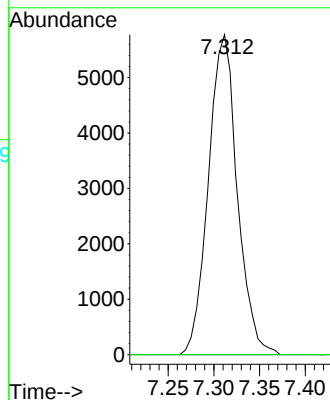
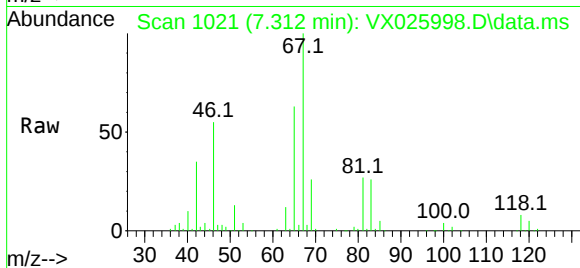
ClientSampleId :

Tgt Ion: 63 Resp: 12699

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.858 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025998.D

Acq: 24 Dec 2021 02:57

Tgt Ion: 75 Resp: 2281

Ion Ratio Lower Upper

75 100

77 44.6 22.3 41.3#

