

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025217.D
 Acq On : 18 Nov 2021 18:23
 Operator : JC/MD
 Sample : M4677-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	177423	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45020	37.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.120%	
7) Chloroethane-d5	1.660	69	39216	57.406	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	114.820%	
11) 1,1-Dichloroethene-d2	2.306	63	59130	28.682	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.360%#	
21) 2-Butanone-d5	4.458	46	85535	94.430	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.430%	
24) Chloroform-d	5.062	84	87733	41.606	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.220%	
26) 1,2-Dichloroethane-d4	6.044	65	146	0.114	ug/L	0.09
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.220%#	
32) Benzene-d6	5.977	84	181981	41.502	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	7.312	67	56772	42.403	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.800%	
41) Toluene-d8	8.653	98	168521	40.245	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.480%	
43) trans-1,3-Dichloroprop...	8.952	79	27627	38.012	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.020%	
47) 2-Hexanone-d5	9.384	63	63399	88.182	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.180%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80529	41.760	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.520%	
66) 1,2-Dichlorobenzene-d4	12.323	152	64202	43.358	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.720%	

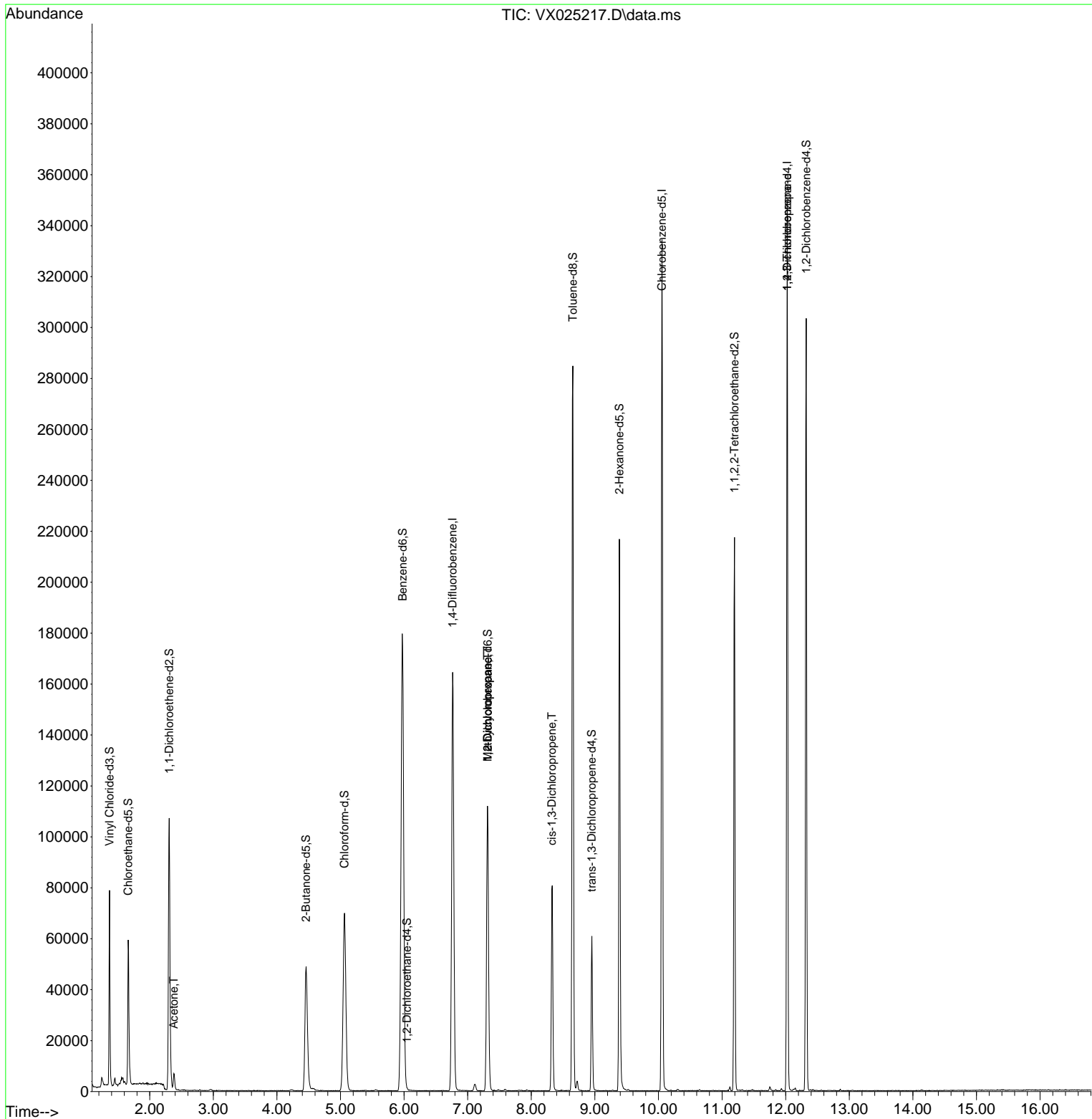
Target Compounds						Qvalue
13) Acetone	2.380	43	6782	7.982	ug/L	99
35) Methylcyclohexane	7.312	83	13806	6.330	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	6106	4.938	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1866	0.919	ug/L #	77
61) 1,2,3-Trichloropropane	12.024	75	8104	5.762	ug/L #	61

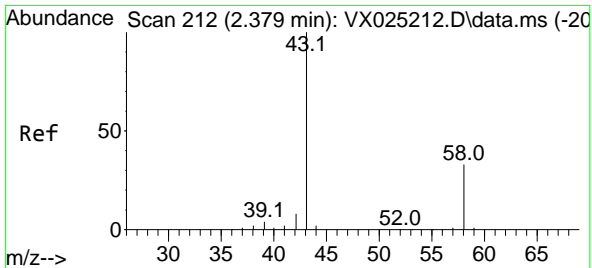
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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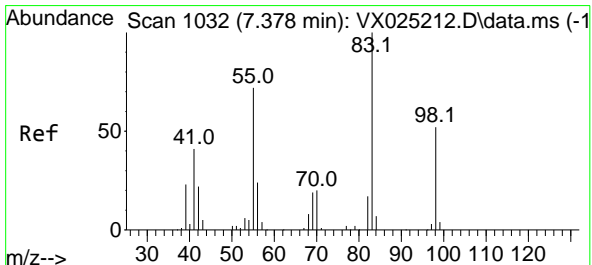
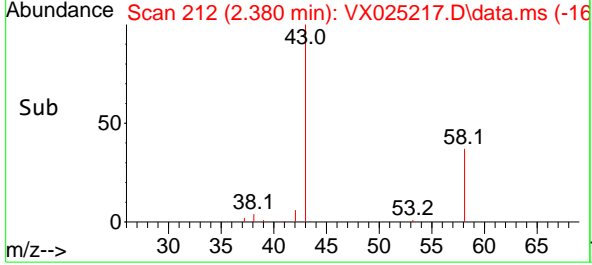
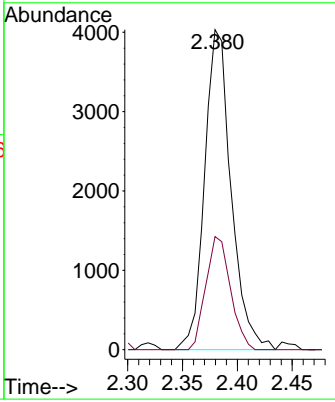
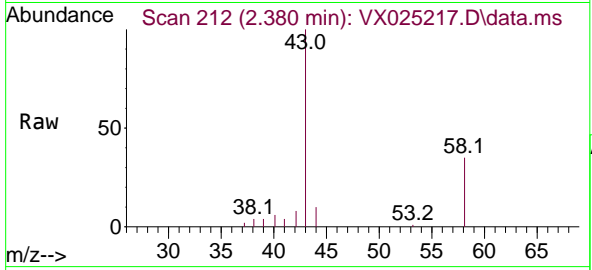




#13
 Acetone
 Concen: 7.982 ug/L
 RT: 2.380 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX025217.D
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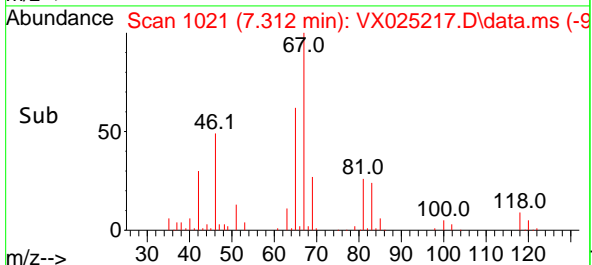
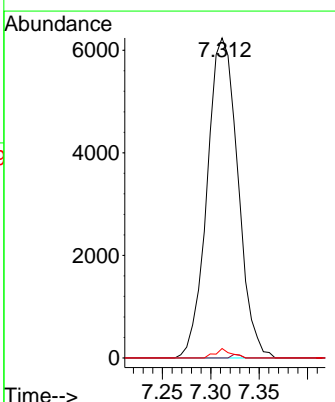
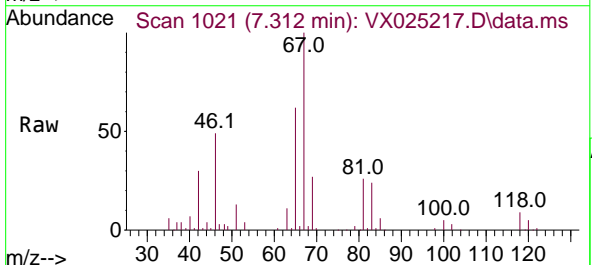
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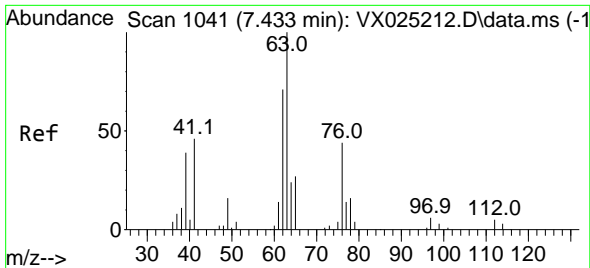
Tgt Ion:	43	Resp:	6782
Ion Ratio	100	Lower	Upper
43	100		
58	32.8	0.0	64.8



#35
 Methylcyclohexane
 Concen: 6.330 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.067 min
 Lab File: VX025217.D
 Acq: 18 Nov 2021 18:23

Tgt Ion:	83	Resp:	13806
Ion Ratio	100	Lower	Upper
55	0.3	52.6	79.0#
98	1.5	37.9	56.9#

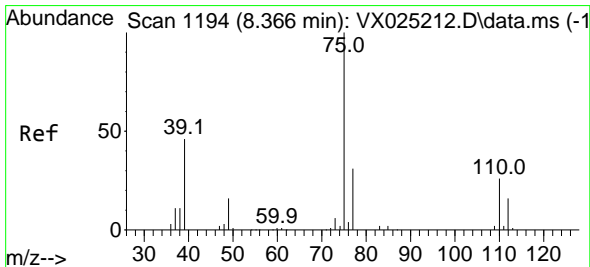
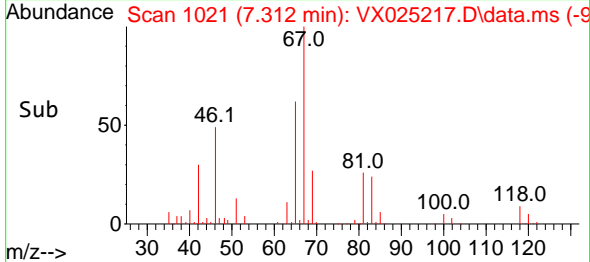
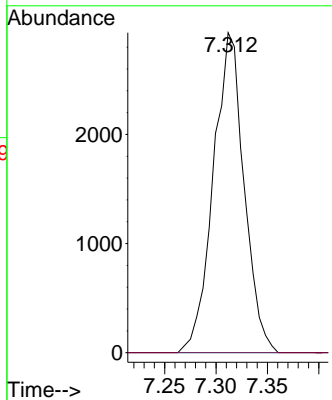
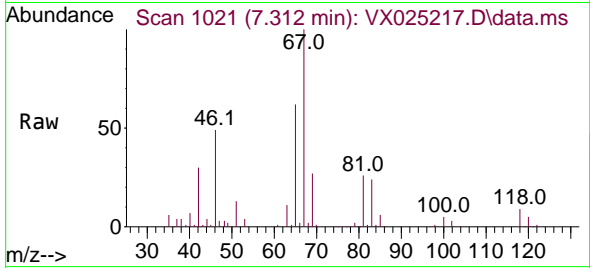




#37
 1,2-Dichloropropane
 Concen: 4.938 ug/L
 RT: 7.312 min Scan# 1041
 Delta R.T. -0.122 min
 Lab File: VX025217.D
 Acq: 18 Nov 2021 18:23

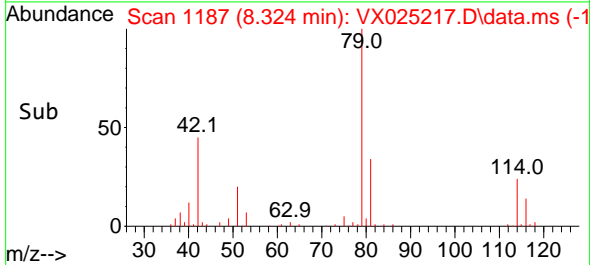
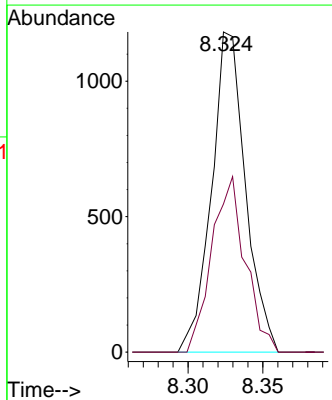
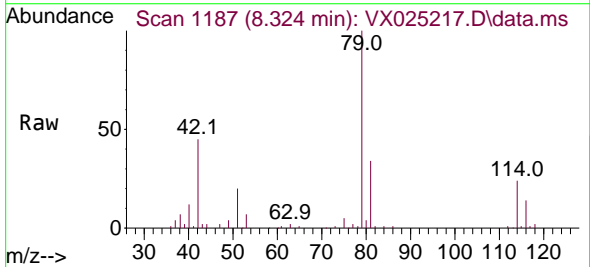
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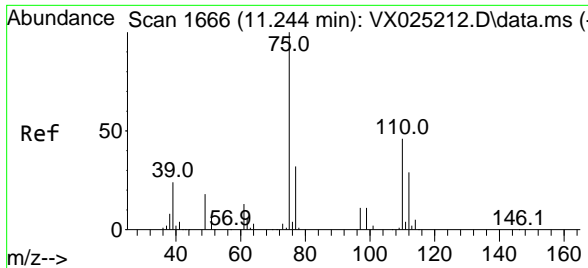
Tgt Ion: 63 Resp: 6106
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.919 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.042 min
 Lab File: VX025217.D
 Acq: 18 Nov 2021 18:23

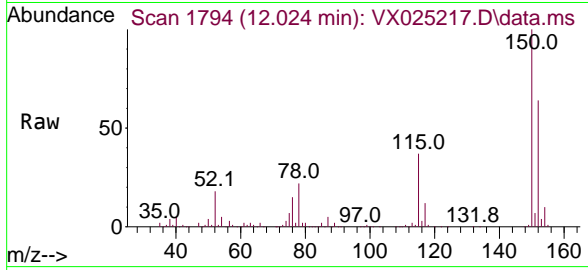
Tgt Ion: 75 Resp: 1866
 Ion Ratio Lower Upper
 75 100
 77 46.3 23.1 42.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.762 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX025217.D
 Acq: 18 Nov 2021 18:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Resp	Lower	Upper
75	8104		
75	100		
77	34.0	26.6	39.8
110	3.2	37.2	55.8#

