

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121521\
 Data File : VX025807.D
 Acq On : 15 Dec 2021 11:09
 Operator : JC/MD
 Sample : M5026-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 00:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 16 00:37:00 2021
 Response via : Initial Calibration

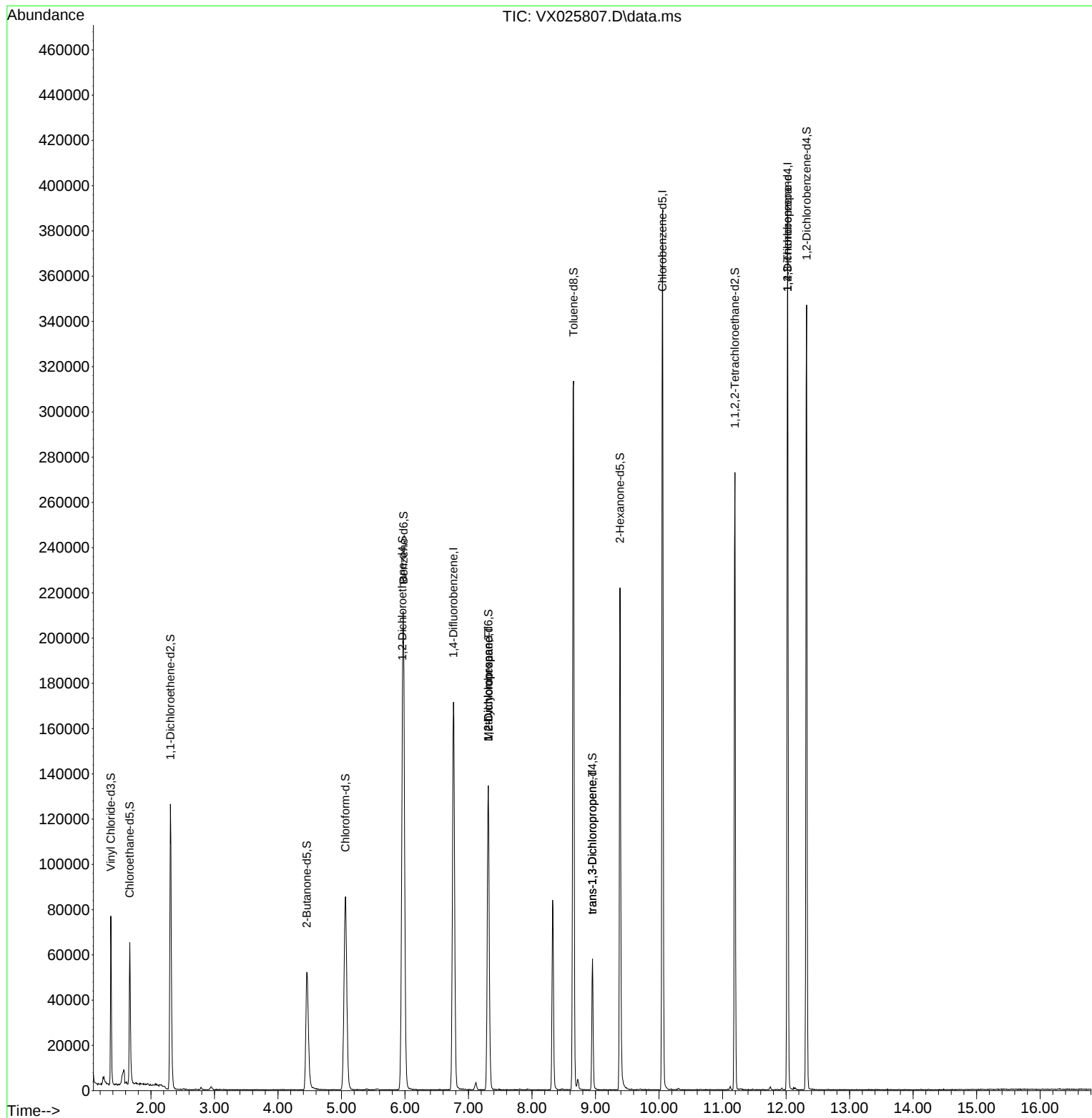
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	177738	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45423	37.447	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.900%	
7) Chloroethane-d5	1.666	69	42299	42.252	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.500%	
11) 1,1-Dichloroethene-d2	2.306	63	68348	35.339	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.680%	
21) 2-Butanone-d5	4.452	46	92023	101.915	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.910%	
24) Chloroform-d	5.062	84	108023	50.956	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.920%	
26) 1,2-Dichloroethane-d4	5.958	65	71832	54.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.720%	
32) Benzene-d6	5.976	84	204742	45.424	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.840%	
36) 1,2-Dichloropropane-d6	7.312	67	63791	45.711	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.420%	
41) Toluene-d8	8.653	98	183094	43.036	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.080%	
43) trans-1,3-Dichloroprop...	8.952	79	25790	36.758	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.520%	
47) 2-Hexanone-d5	9.384	63	62693	86.303	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.300%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95932	48.640	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.280%	
66) 1,2-Dichlorobenzene-d4	12.323	152	71019	45.653	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.300%	
Target Compounds						
35) Methylcyclohexane	7.312	83	16588	8.820	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7520	6.599	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1287	0.721	ug/L	86
61) 1,2,3-Trichloropropane	12.024	75	9744	7.182	ug/L #	63

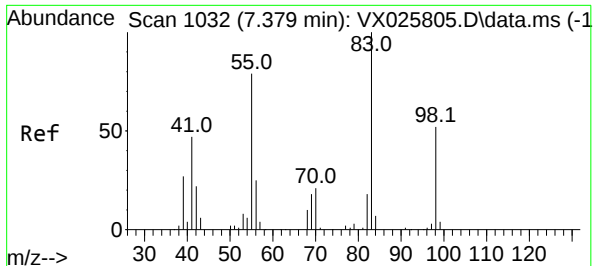
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.820 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025807.D

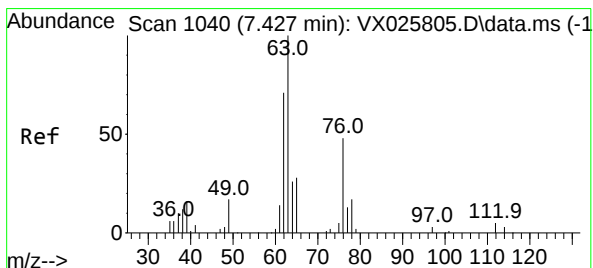
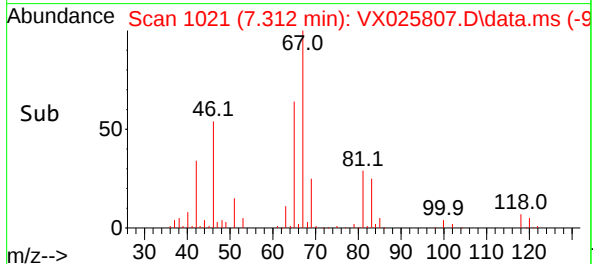
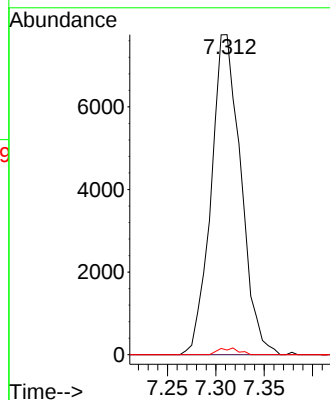
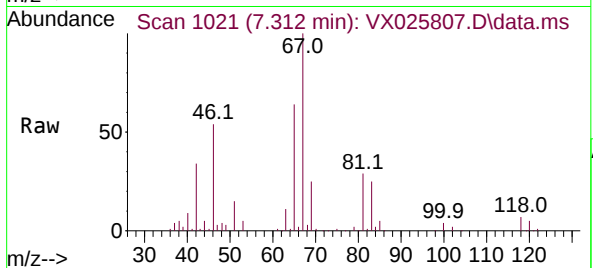
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 16588
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 1.4	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.599 ug/L

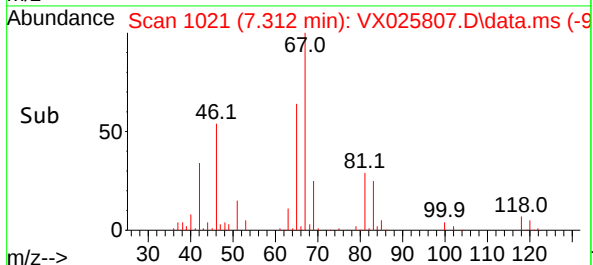
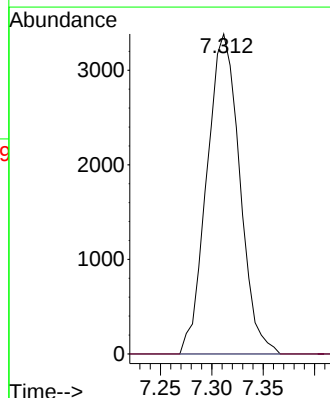
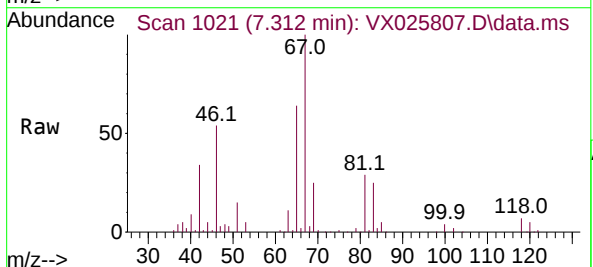
RT: 7.312 min Scan# 1021

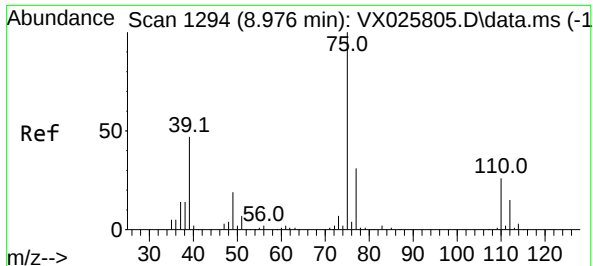
Delta R.T. -0.116 min

Lab File: VX025807.D

Acq: 15 Dec 2021 11:09

Tgt Ion: 63	Resp: 7520
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#

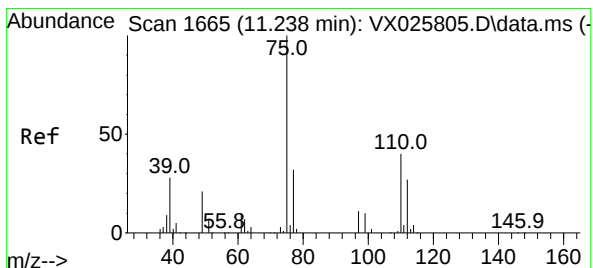
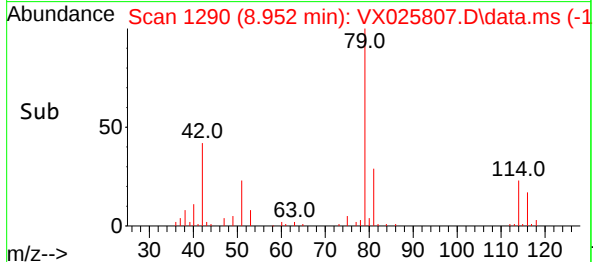
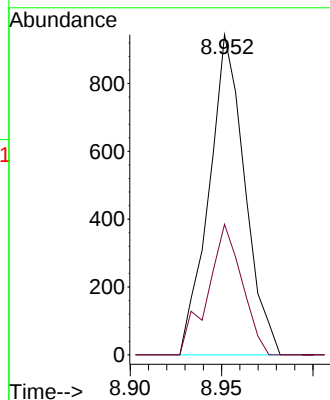
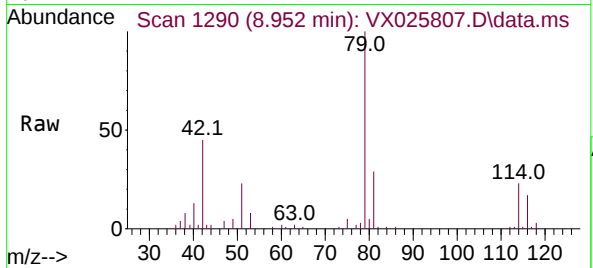




#44
trans-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
77 40.8 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 7.182 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025807.D
Acq: 15 Dec 2021 11:09

Tgt Ion: 75 Resp: 9744
Ion Ratio Lower Upper
75 100
77 35.0 25.8 38.8
110 3.8 34.7 52.1#

