

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025737.D
 Acq On : 11 Dec 2021 12:51
 Operator : JC/MD
 Sample : M4981-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Dec 12 06:34:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

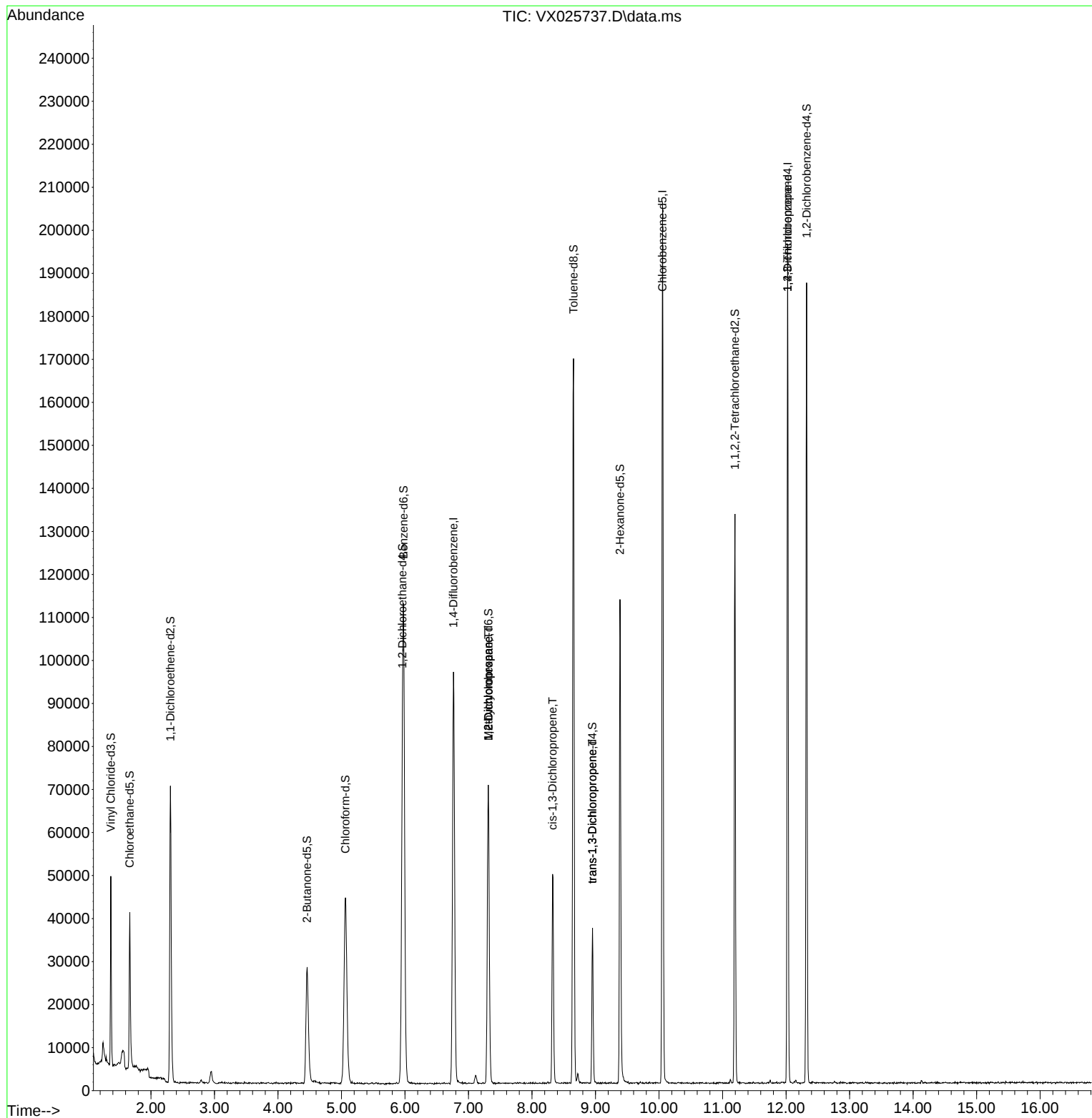
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96714	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	90740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39041	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25742	39.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.000%
7) Chloroethane-d5	1.666	69	23356	42.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	2.307	63	37833	35.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.900%
21) 2-Butanone-d5	4.459	46	46660	94.968	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.970%
24) Chloroform-d	5.062	84	54688	47.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	5.958	65	36917	51.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
32) Benzene-d6	5.977	84	109605	45.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	7.312	67	33475	44.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	8.653	98	101066	44.523	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	8.952	79	16249	43.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.820%
47) 2-Hexanone-d5	9.384	63	32931	84.964	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48575	46.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	36160	47.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	8459	8.429	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	3919	6.445	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1139	1.150	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	885	0.930	ug/L #	82
61) 1,2,3-Trichloropropane	12.024	75	4978	7.454	ug/L #	63

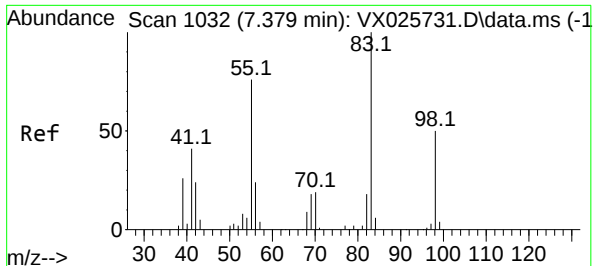
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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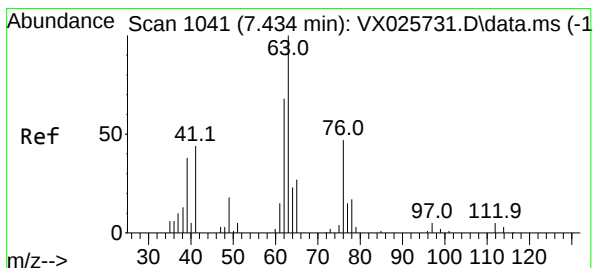
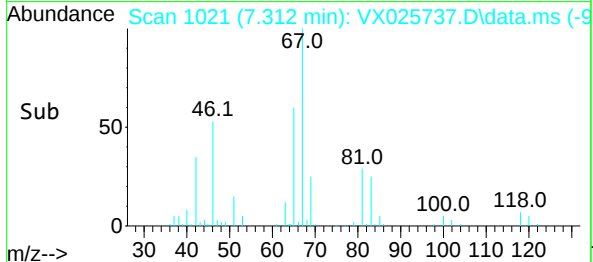
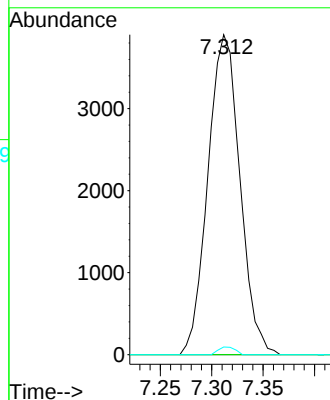
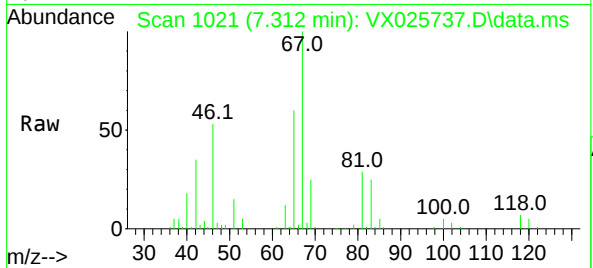




#35
Methylcyclohexane
Concen: 8.429 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025737.D
Acq: 11 Dec 2021 12:51

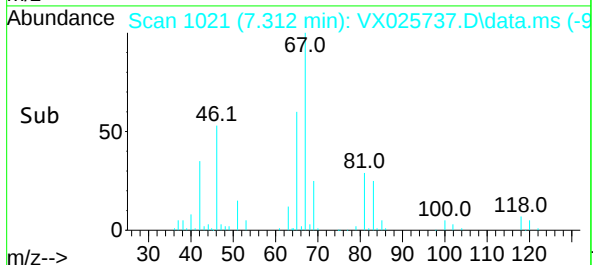
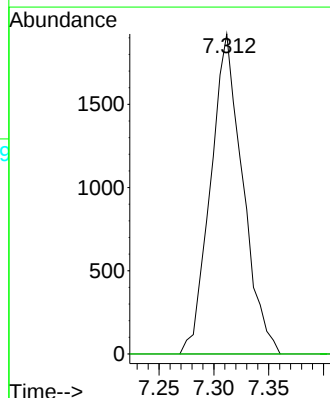
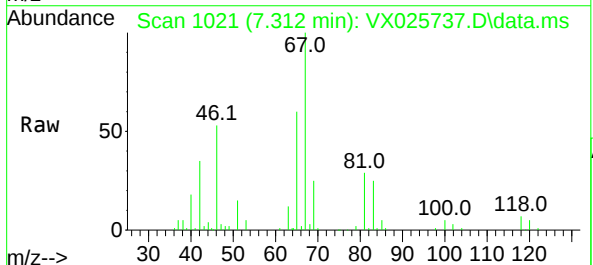
Instrument :
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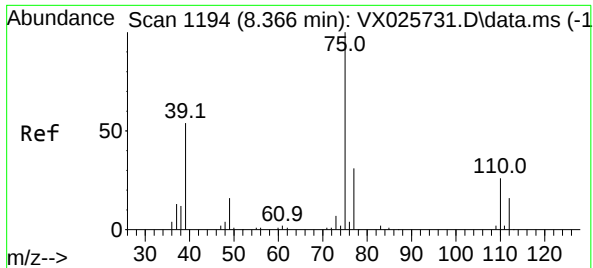
Tgt Ion: 83 Resp: 8459
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.3 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.445 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025737.D
Acq: 11 Dec 2021 12:51

Tgt Ion: 63 Resp: 3919
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

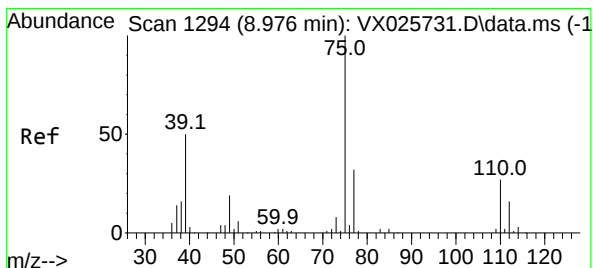
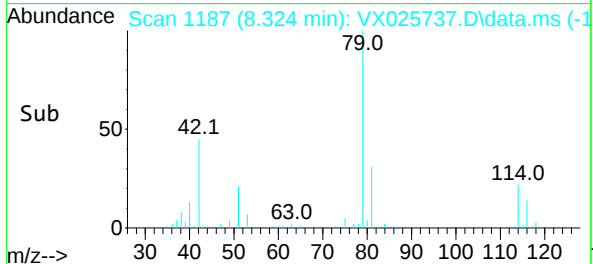
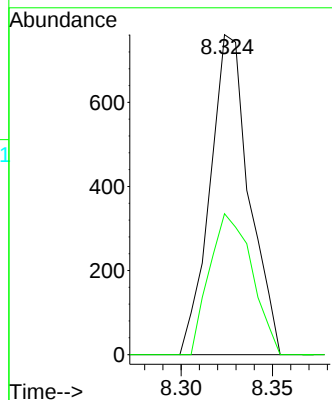
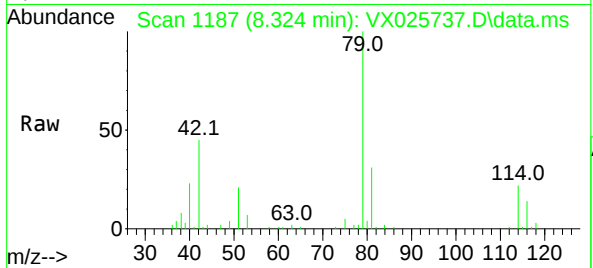




#39
cis-1,3-Dichloropropene
Concen: 1.150 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX025737.D
Acq: 11 Dec 2021 12:51

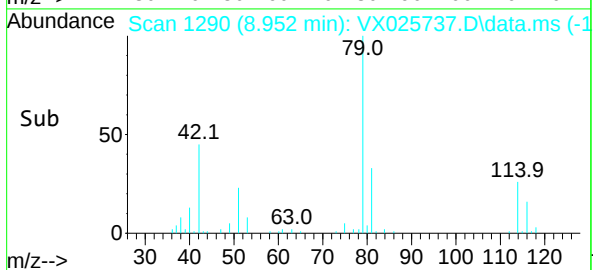
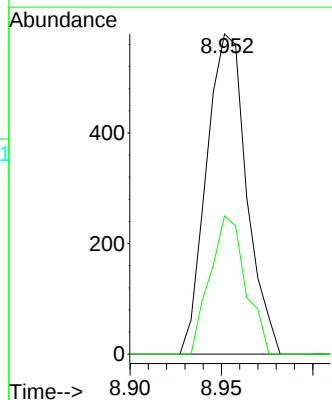
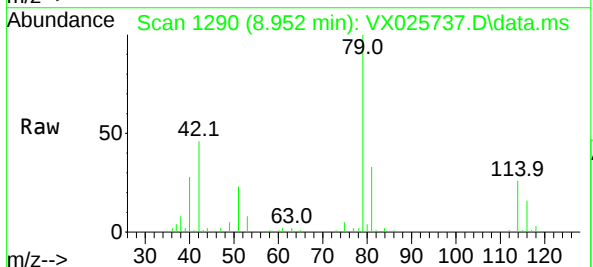
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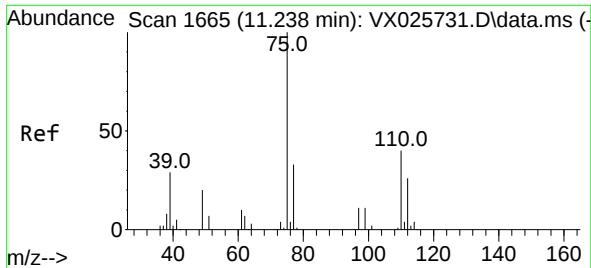
Tgt Ion: 75 Resp: 1139
Ion Ratio Lower Upper
75 100
77 44.0 22.3 41.3#



#44
trans-1,3-Dichloropropene
Concen: 0.930 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025737.D
Acq: 11 Dec 2021 12:51

Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
77 43.2 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.454 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025737.D
 Acq: 11 Dec 2021 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 4978
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.8 38.8
 110 3.7 34.7 52.1#

