

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024938.D
 Acq On : 26 Oct 2021 12:01
 Operator : JC/MD
 Sample : M4303-22
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:01:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

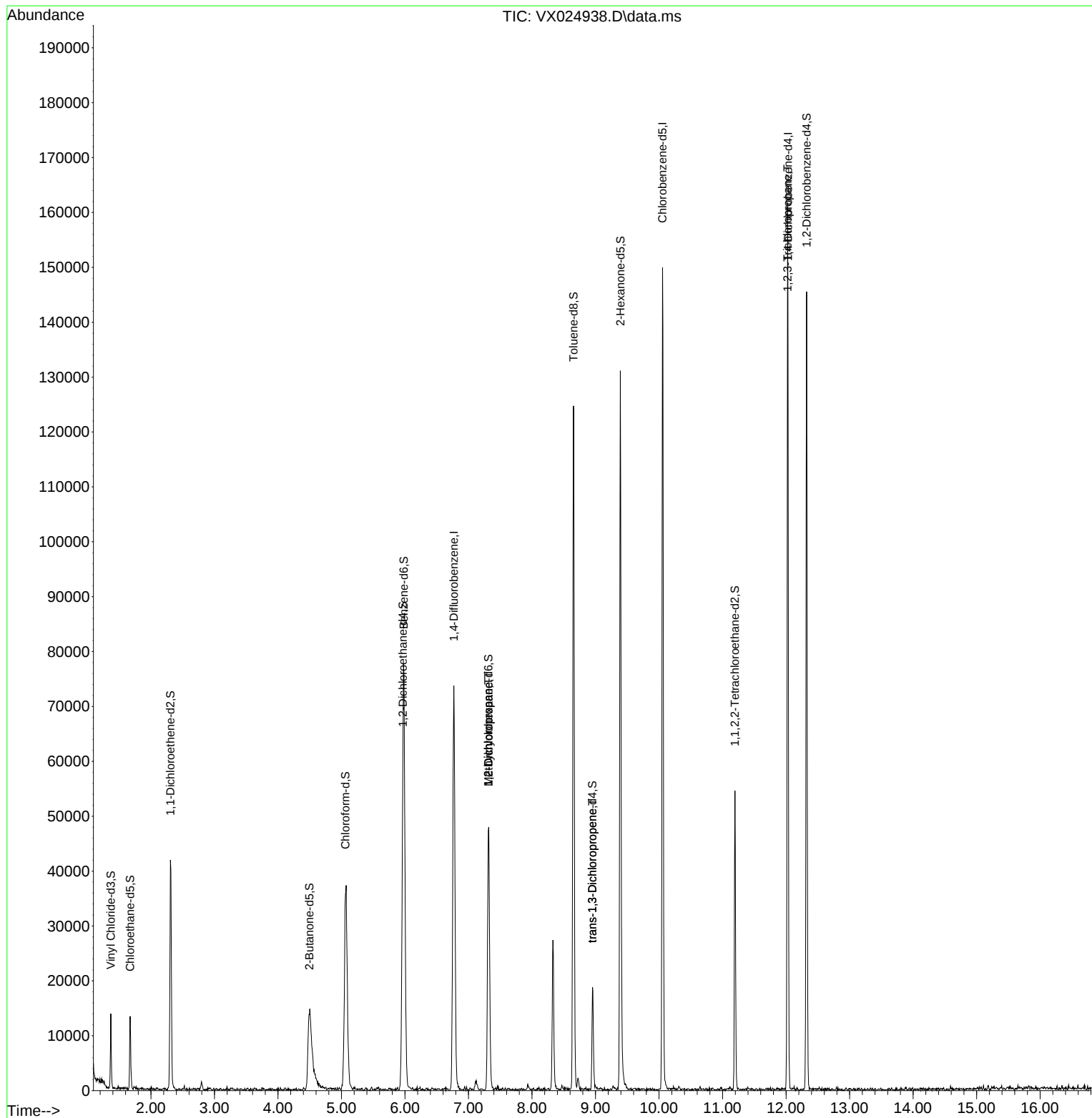
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72808	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	33342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	7885	3.689	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.672	69	8719	4.527	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.306	63	24257	3.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	4.495	46	37985	48.606	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.220%	
24) Chloroform-d	5.062	84	50265	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.964	65	26484	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.982	84	78045	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	7.312	67	24889	4.916	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	8.653	98	75590	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.951	79	10842	4.665	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	9.390	63	43020	51.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.880%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19273	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	27369	4.871	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
35) Methylcyclohexane	7.312	83	7331	0.809	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3305	0.679	ug/L #	90
44) trans-1,3-Dichloropropene	8.951	75	613	0.083	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	4055	1.246	ug/L #	66

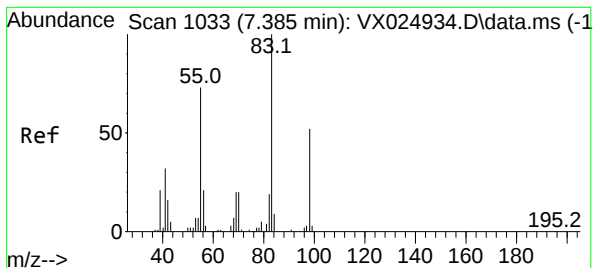
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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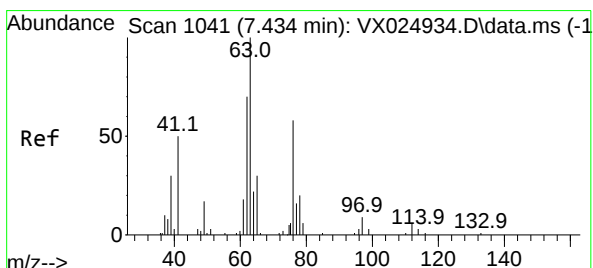
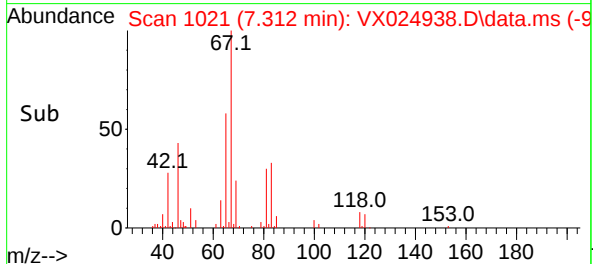
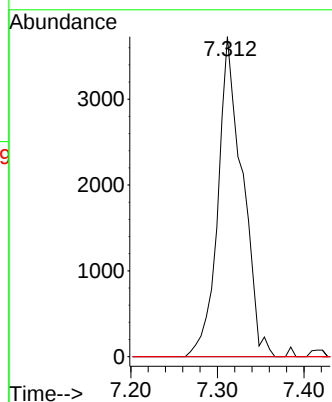
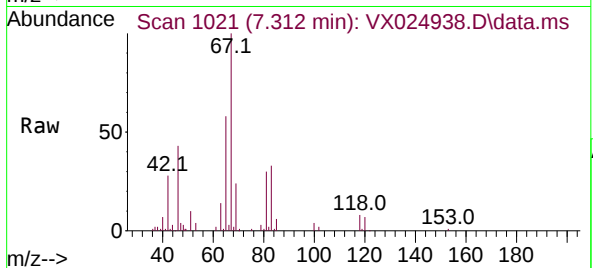




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024938.D
Acq: 26 Oct 2021 12:01

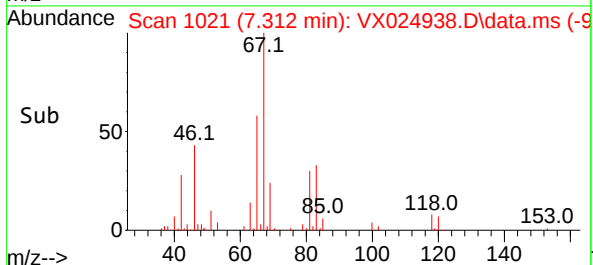
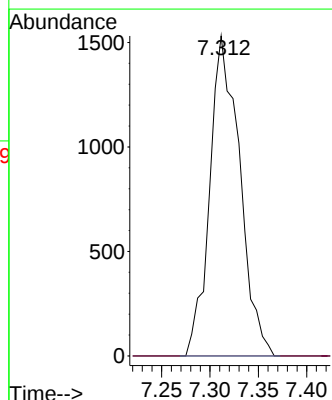
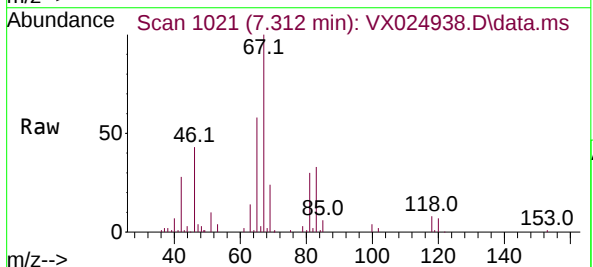
Instrument :
MSVOA_X
ClientSampled :

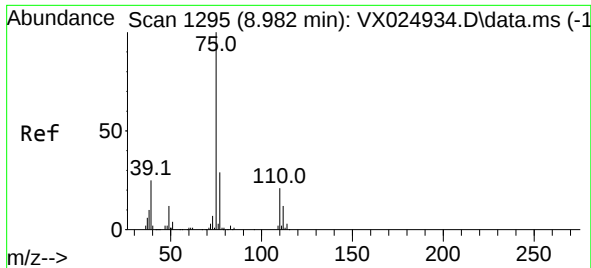
Tgt Ion: 83 Resp: 7331
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024938.D
Acq: 26 Oct 2021 12:01

Tgt Ion: 63 Resp: 3305
Ion Ratio Lower Upper
63 100
112 1.2 3.5 5.3#

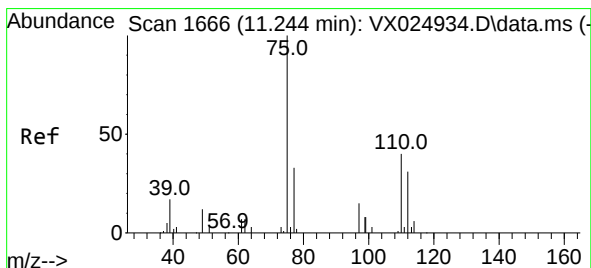
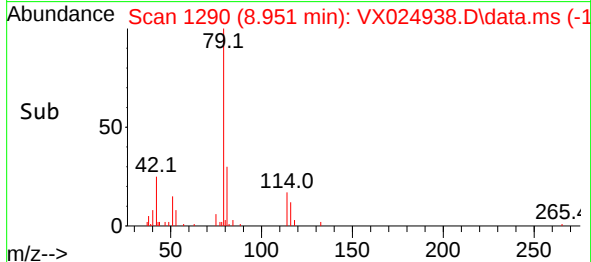
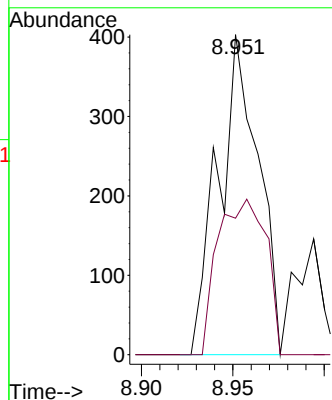
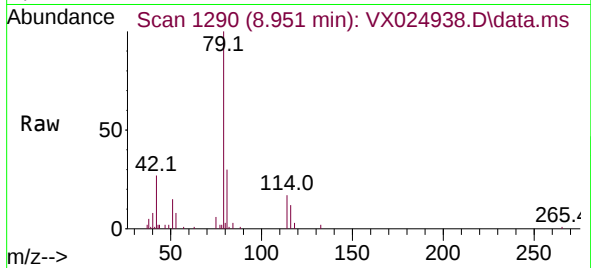




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024938.D
Acq: 26 Oct 2021 12:01

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 613
Ion Ratio Lower Upper
75 100
77 42.7 23.4 43.4



#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024938.D
Acq: 26 Oct 2021 12:01

Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
77 33.4 28.1 42.1
110 4.9 34.7 52.1#

