

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024937.D
 Acq On : 26 Oct 2021 11:39
 Operator : JC/MD
 Sample : M4318-09
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:01:33 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)

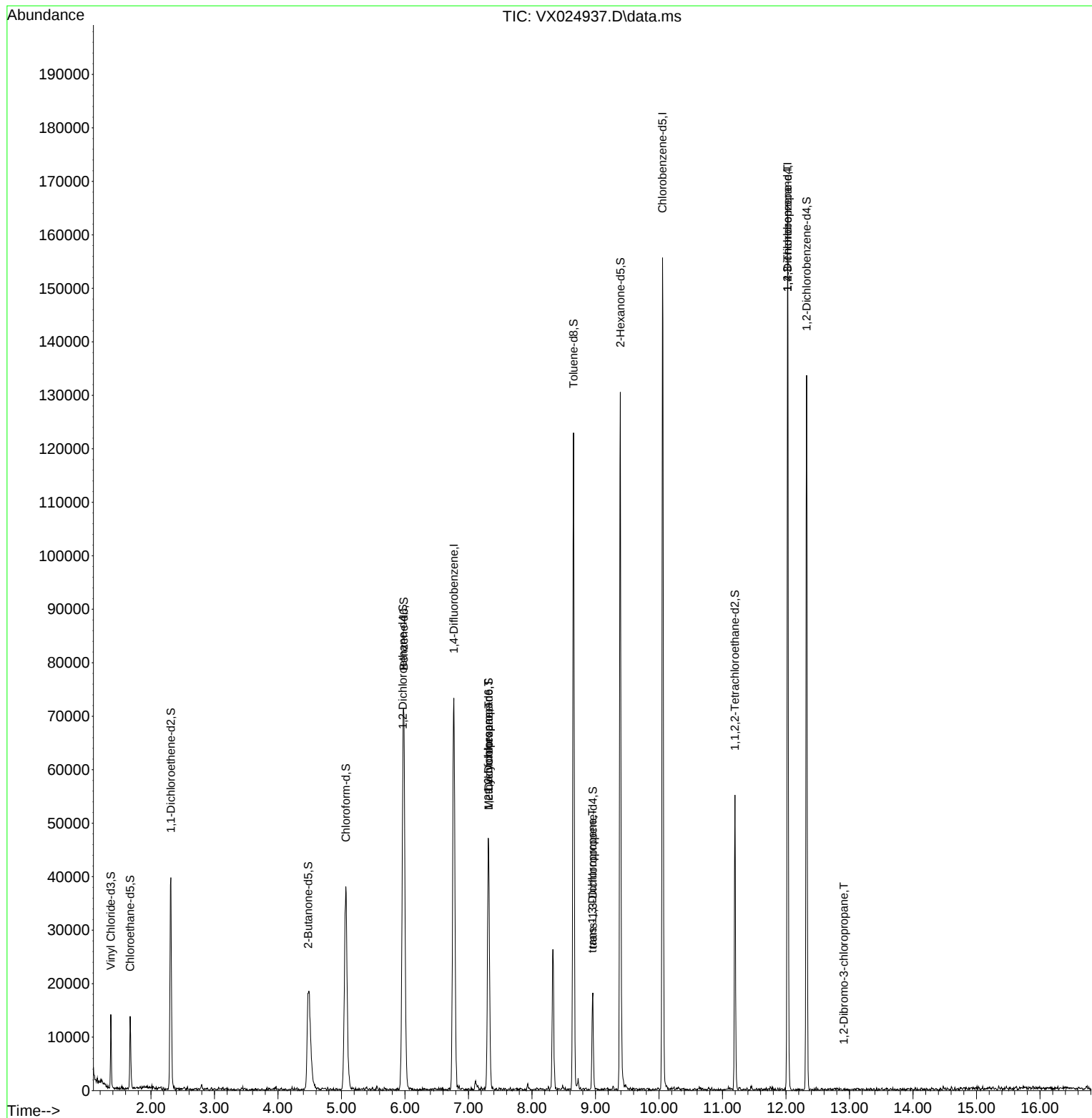
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74737	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7440	3.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.673	69	8484	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.313	63	23392	2.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	4.477	46	40659	50.685	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	5.068	84	50008	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.964	65	25441	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.983	84	77056	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	7.318	67	23046	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	8.653	98	72780	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.958	79	10221	4.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	9.391	63	40624	47.767	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19846	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	27259	4.942	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
35) Methylcyclohexane	7.318	83	6913	0.750	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	2725	0.551	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	626	0.083	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	3653	1.144	ug/L #	50
68) 1,2-Dibromo-3-chloropr...	12.908	75	68	0.087	ug/L #	6

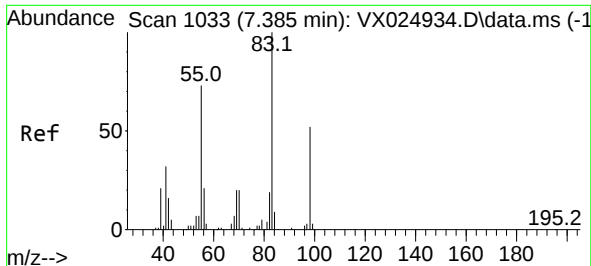
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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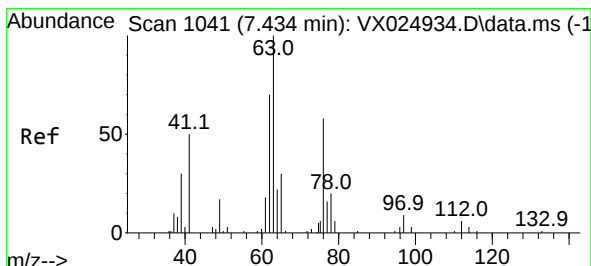
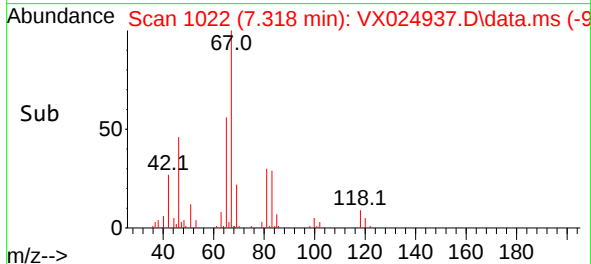
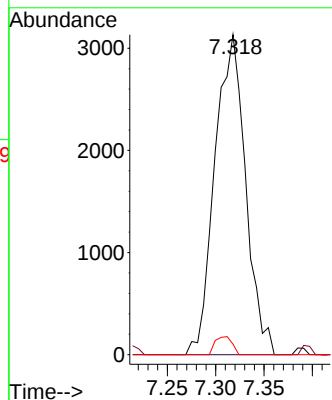
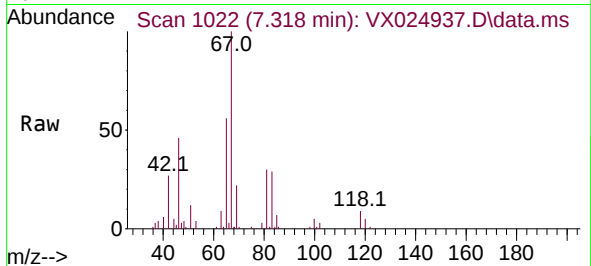




#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024937.D
Acq: 26 Oct 2021 11:39

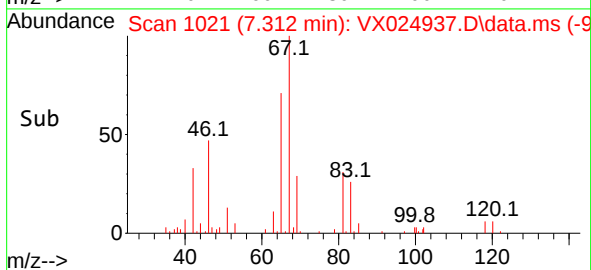
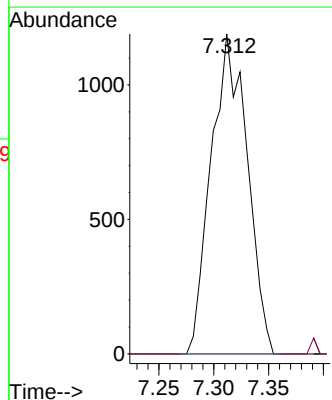
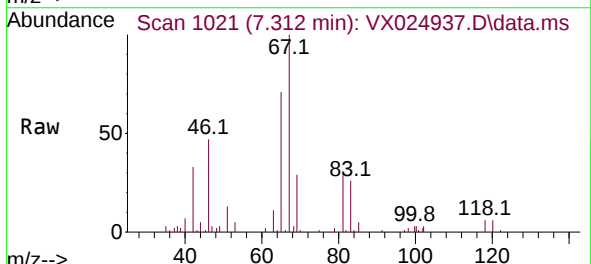
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MSVOA_X
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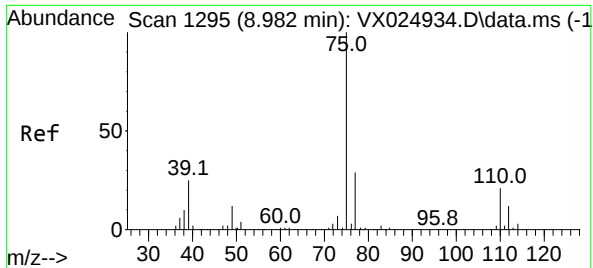
Tgt Ion: 83 Resp: 6913
Ion Ratio Lower Upper
83 100
55 0.9 55.7 83.5#
98 3.1 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024937.D
Acq: 26 Oct 2021 11:39

Tgt Ion: 63 Resp: 2725
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#

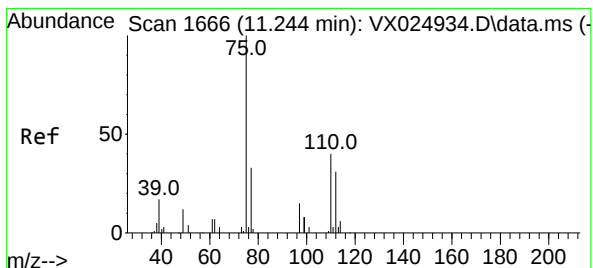
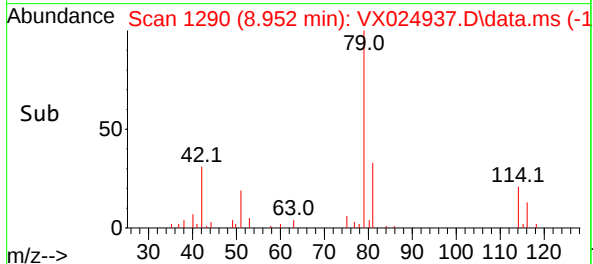
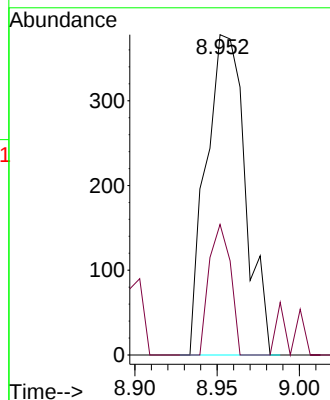
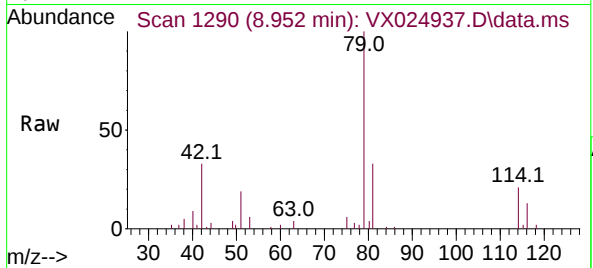




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX024937.D
Acq: 26 Oct 2021 11:39

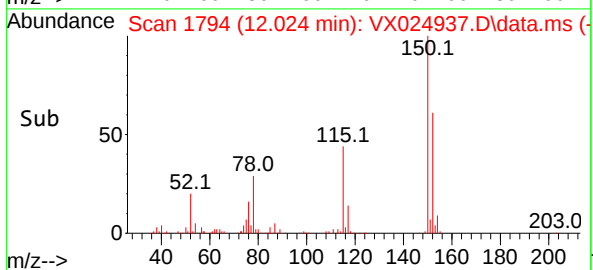
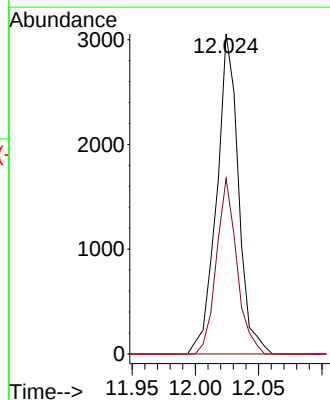
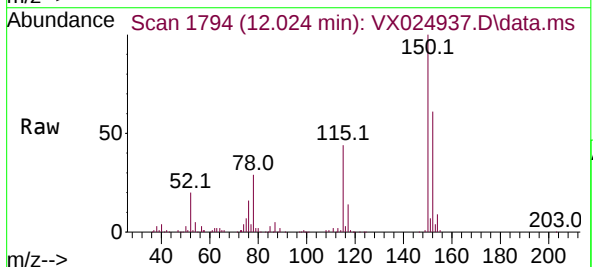
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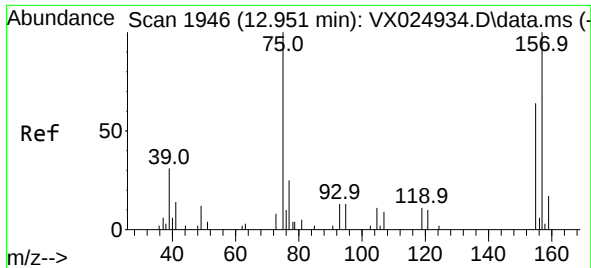
Tgt Ion: 75 Resp: 626
Ion Ratio Lower Upper
75 100
77 40.7 23.4 43.4



#61
1,2,3-Trichloropropane
Concen: 1.144 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024937.D
Acq: 26 Oct 2021 11:39

Tgt Ion: 75 Resp: 3653
Ion Ratio Lower Upper
75 100
77 51.4 28.1 42.1#
110 0.0 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.087 ug/L
 RT: 12.908 min Scan# 1939
 Delta R.T. -0.043 min
 Lab File: VX024937.D
 Acq: 26 Oct 2021 11:39

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 68
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.6 80.4#
 157 0.0 82.2 123.4#

