

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024943.D
 Acq On : 26 Oct 2021 14:00
 Operator : JC/MD
 Sample : M4304-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:03:04 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)

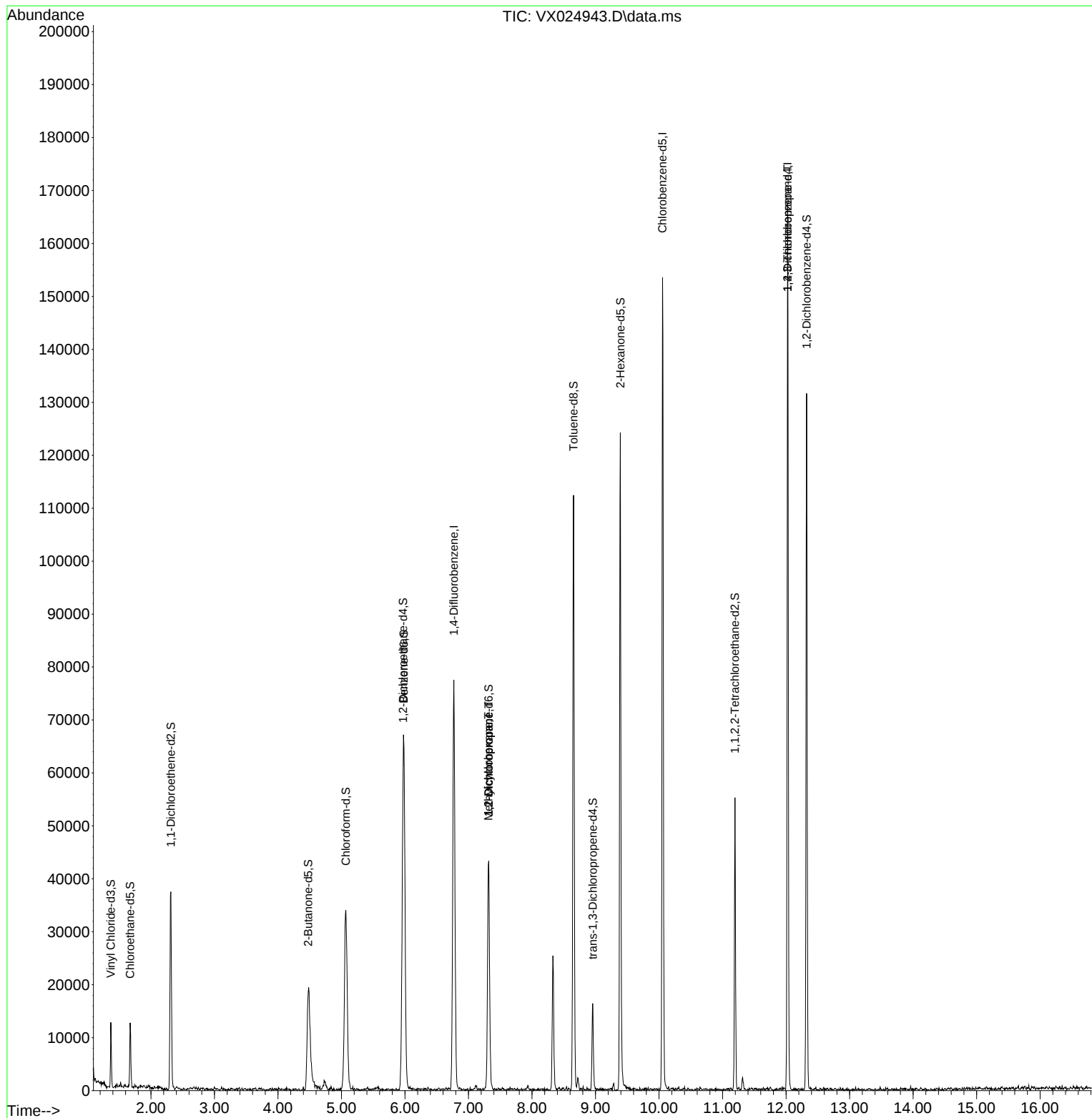
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74859	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6955	3.165	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.672	69	7506	3.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.313	63	21491	2.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.400%#
20) 2-Butanone-d5	4.477	46	36621	45.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.160%
24) Chloroform-d	5.068	84	45510	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.970	65	23471	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.983	84	70343	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	7.318	67	22140	4.349	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	8.653	98	67188	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.958	79	8972	3.839	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	9.391	63	38220	45.446	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18493	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	25624	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	6422	0.705	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2654	0.543	ug/L #	95
61) 1,2,3-Trichloropropane	12.024	75	3756	1.144	ug/L #	63

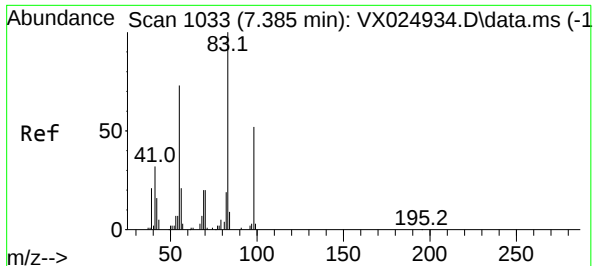
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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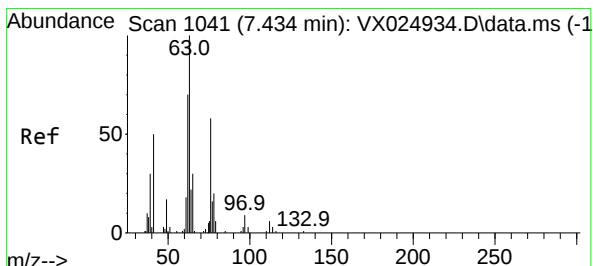
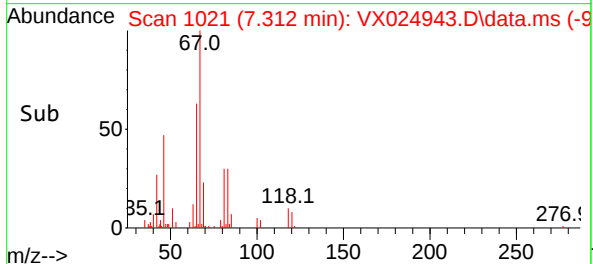
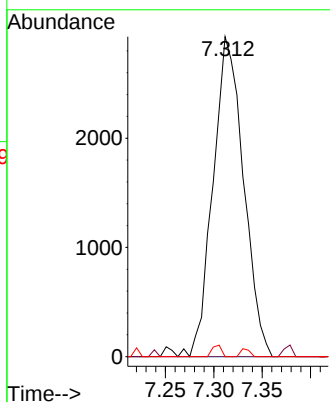
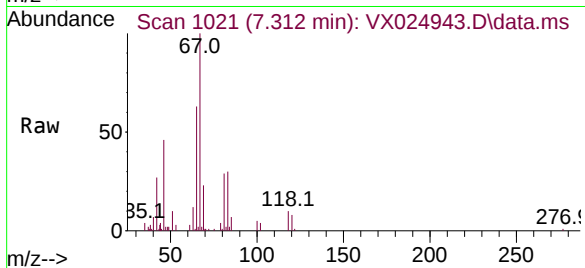




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024943.D
Acq: 26 Oct 2021 14:00

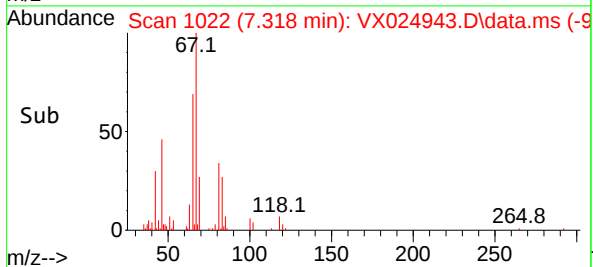
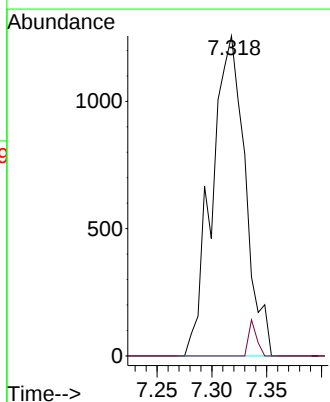
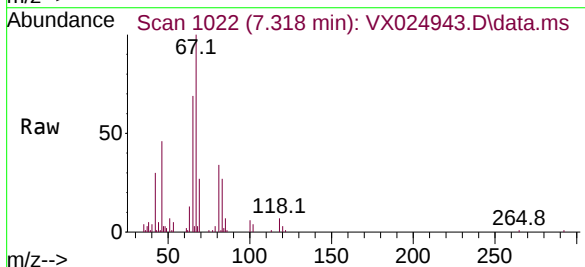
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MSVOA_X
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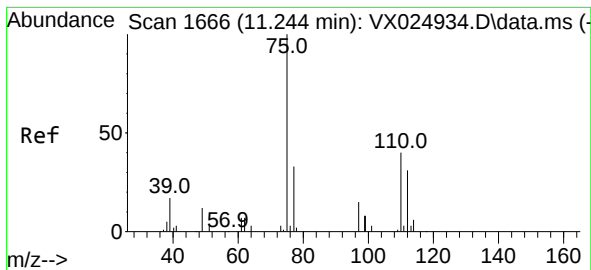
Tgt Ion: 83 Resp: 6422
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 1.1 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024943.D
Acq: 26 Oct 2021 14:00

Tgt Ion: 63 Resp: 2654
Ion Ratio Lower Upper
63 100
112 2.7 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.144 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024943.D
 Acq: 26 Oct 2021 14:00

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 3756
 Ion Ratio Lower Upper
 75 100
 77 34.7 28.1 42.1
 110 0.5 34.7 52.1#

