

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW027998.D
 Acq On : 14 Feb 2024 11:54
 Operator : SY/MD
 Sample : P1442-17
 Misc : 5.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

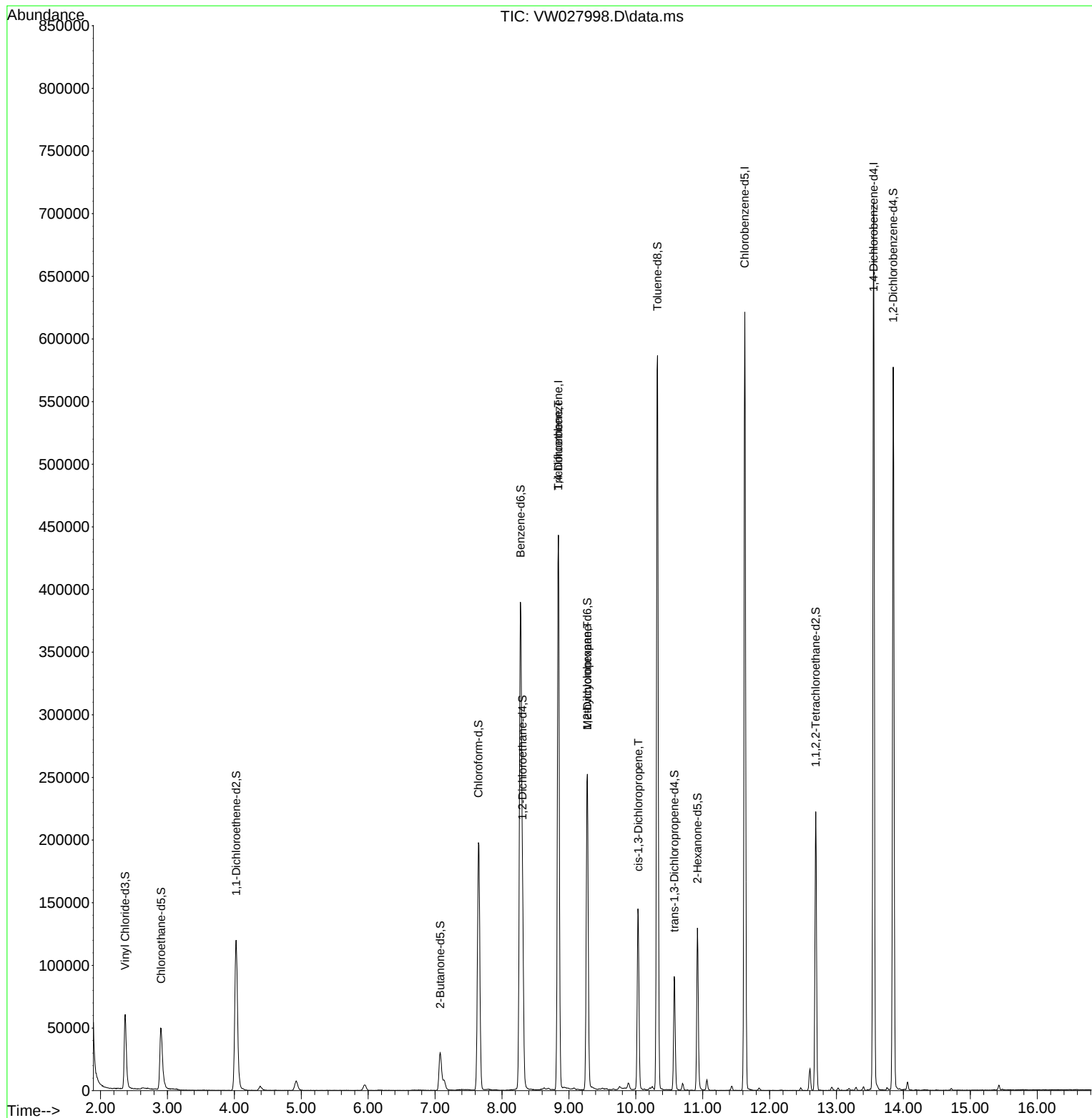
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	405491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	191593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	84853	17.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.905	69	79490	22.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	4.027	65	40035	19.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.800%
21) 2-Butanone-d5	7.075	46	49644	67.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.540%
24) Chloroform-d	7.648	84	216657	22.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.306	65	109992	25.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.760%
32) Benzene-d6	8.276	84	437638	22.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.120%
36) 1,2-Dichloropropane-d6	9.276	67	124496	23.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.324	98	418469	22.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.574	79	53705	24.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.922	63	46558	64.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111930	28.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	159842	24.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11851	2.251	ug/L #	4
35) Methylcyclohexane	9.276	83	31709	3.660	ug/L #	23
39) cis-1,3-Dichloropropene	10.038	75	3566	0.516	ug/L #	64

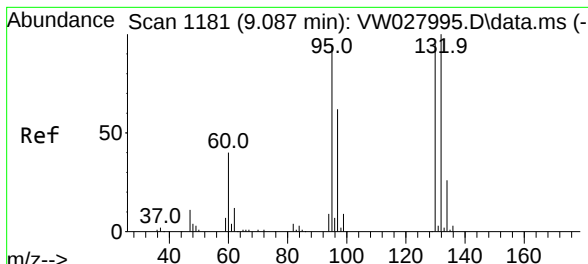
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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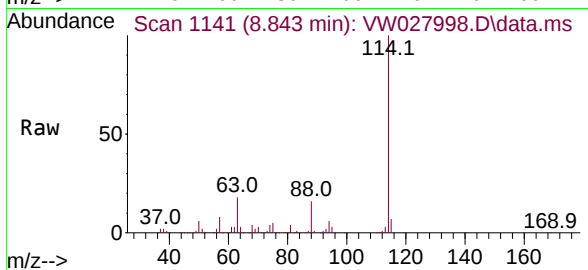
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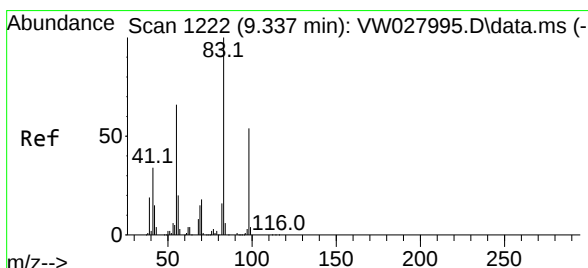
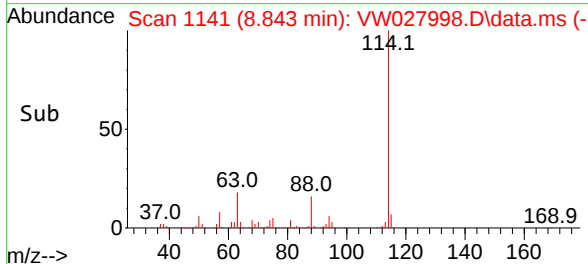
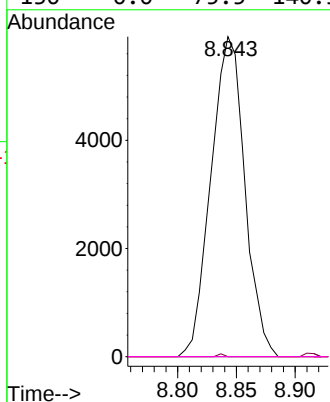


#34
 Trichloroethene
 Concen: 2.251 ug/L
 RT: 8.843 min Scan# 1181
 Delta R.T. -0.244 min
 Lab File: VW027998.D
 Acq: 14 Feb 2024 11:54

Instrument :
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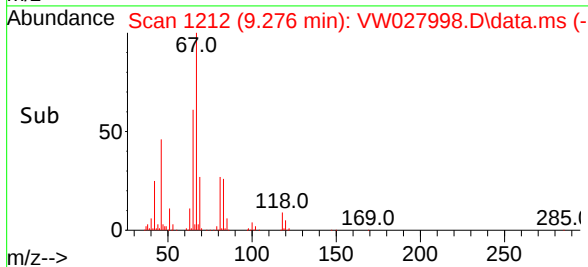
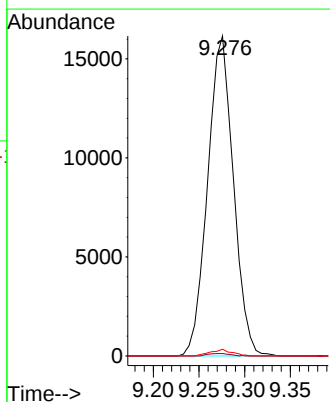
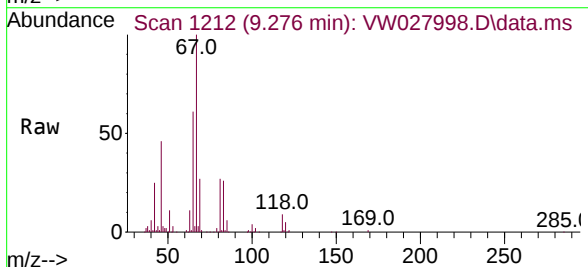


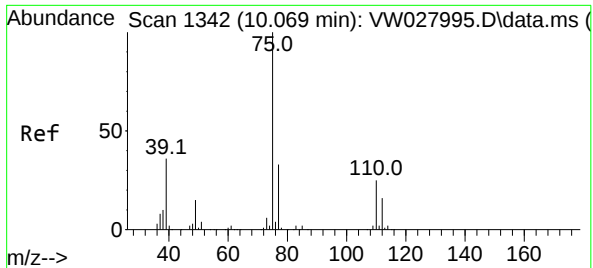
Tgt Ion: 95	Resp: 11851
Ion Ratio	Lower Upper
95	100
97	0.0 44.3 82.3#
132	0.0 68.0 126.2#
130	0.0 75.5 140.3#



#35
 Methylcyclohexane
 Concen: 3.660 ug/L
 RT: 9.276 min Scan# 1212
 Delta R.T. -0.061 min
 Lab File: VW027998.D
 Acq: 14 Feb 2024 11:54

Tgt Ion: 83	Resp: 31709
Ion Ratio	Lower Upper
83	100
55	0.6 52.3 78.5#
98	1.7 41.9 62.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.516 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW027998.D
 Acq: 14 Feb 2024 11:54

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3566
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.4 41.6#

