

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027642.D
 Acq On : 15 Dec 2023 18:22
 Operator : SY/MD
 Sample : VW1215SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 16 00:06:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

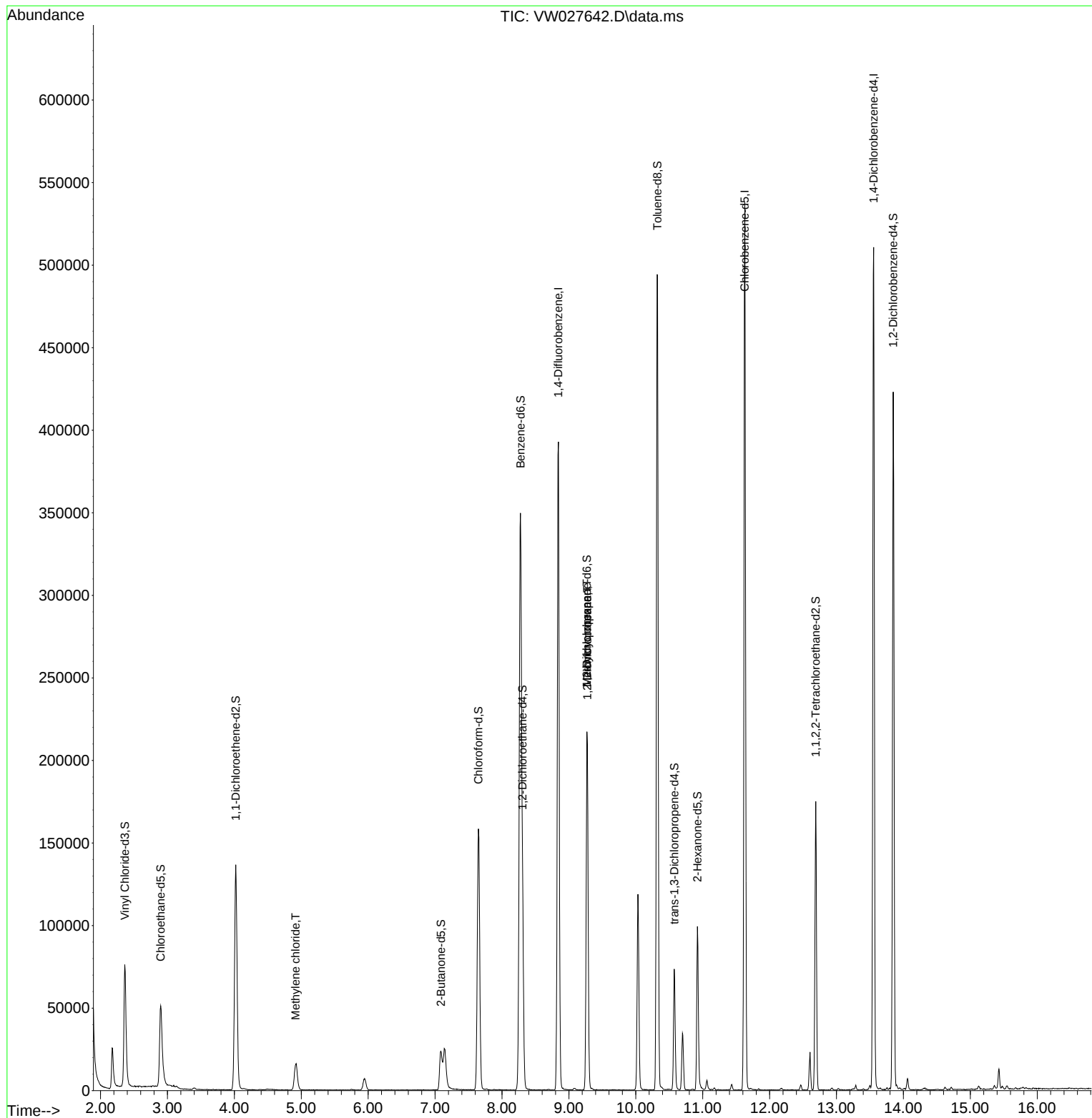
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

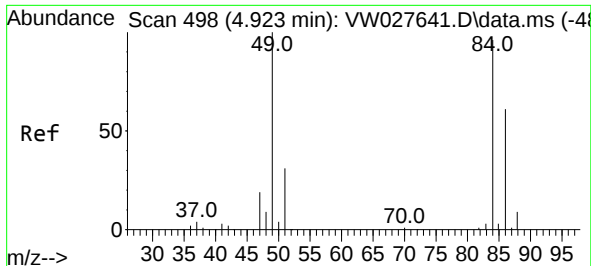
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103539	20.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
7) Chloroethane-d5	2.899	69	80232	20.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.021	65	41281	20.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	7.087	46	41531	48.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.380%
24) Chloroform-d	7.648	84	172219	20.254	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	8.307	65	87979	22.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.160%
32) Benzene-d6	8.276	84	387863	20.964	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.270	67	109308	20.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.400%
41) Toluene-d8	10.325	98	361084	21.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.574	79	42451	20.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.922	63	36360	47.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90428	22.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	115638	22.751	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	13302	2.374	ug/L	93
35) Methylcyclohexane	9.270	83	26371	2.923	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	11232	2.536	ug/L #	85

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

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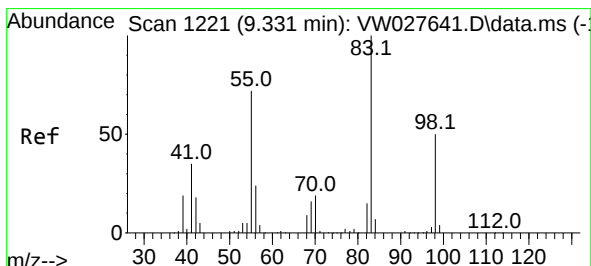
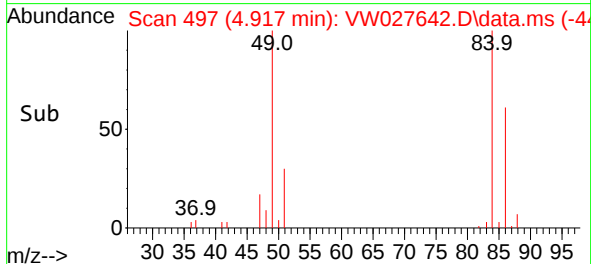
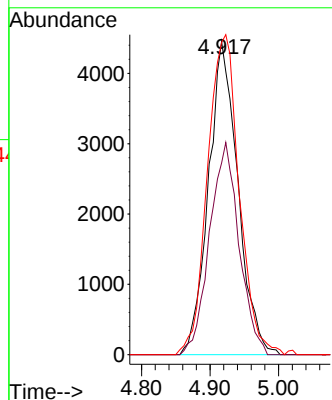
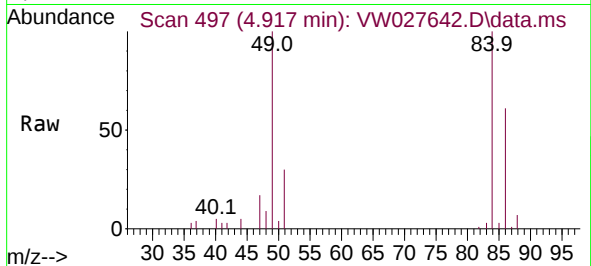
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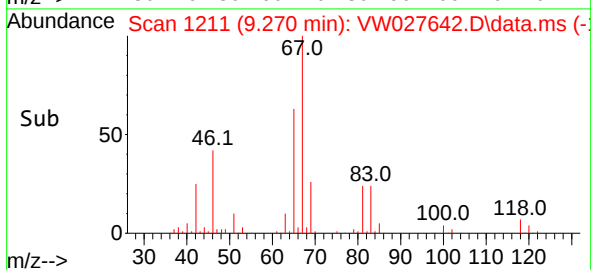
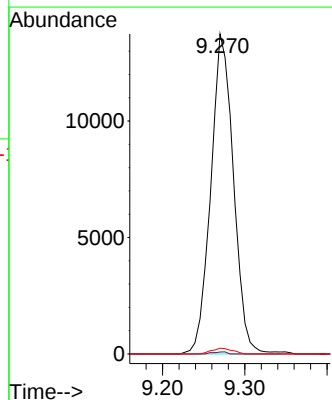
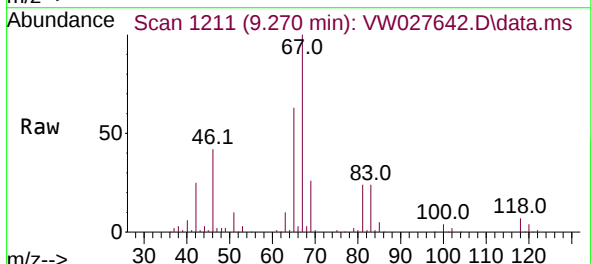
#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
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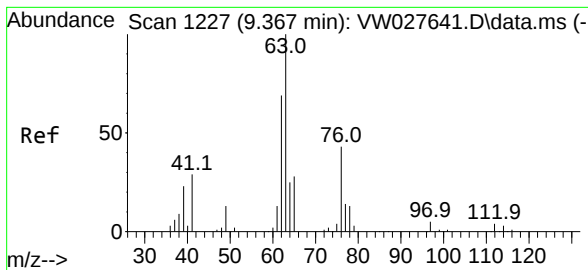
Tgt Ion: 84 Resp: 13302
Ion Ratio Lower Upper
84 100
86 61.2 45.8 85.2
49 99.7 76.2 141.6



#35
Methylcyclohexane
Concen: 2.923 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027642.D
Acq: 15 Dec 2023 18:22

Tgt Ion: 83 Resp: 26371
Ion Ratio Lower Upper
83 100
55 0.4 55.1 82.7#
98 1.6 39.3 58.9#





#37
 1,2-Dichloropropane
 Concen: 2.536 ug/L
 RT: 9.276 min Scan# 1212
 Delta R.T. -0.092 min
 Lab File: VW027642.D
 Acq: 15 Dec 2023 18:22

Tgt Ion: 63 Resp: 11232
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

