

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027648.D
 Acq On : 15 Dec 2023 20:44
 Operator : SY/MD
 Sample : 05834-05
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 01:40:28 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

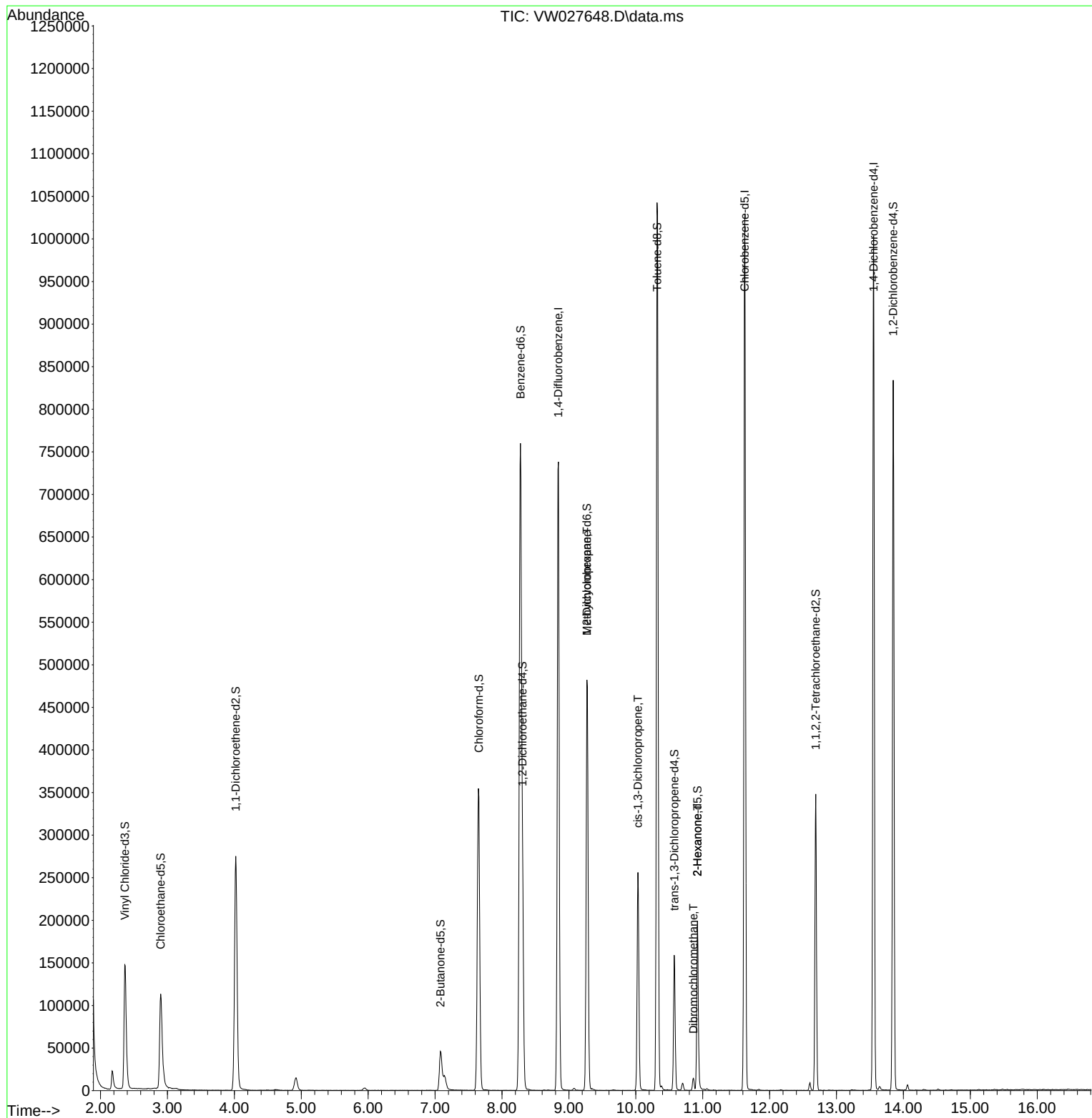
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

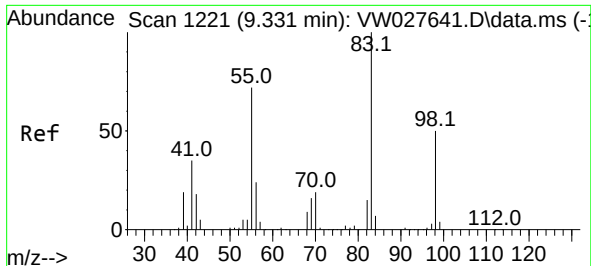
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	673703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	611123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	215372	22.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
7) Chloroethane-d5	2.899	69	178919	24.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.320%
11) 1,1-Dichloroethene-d2	4.021	65	84107	22.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.040%
21) 2-Butanone-d5	7.081	46	79351	48.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.680%
24) Chloroform-d	7.654	84	381493	23.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	8.306	65	189807	25.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.276	84	855930	23.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.270	67	246834	24.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.318	98	752843	22.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	10.574	79	90837	23.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.922	63	72000	48.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180113	23.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	236097	24.118	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	57801	3.319	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	6109	0.469	ug/L #	77
48) 2-Hexanone	10.922	43	8017	2.882	ug/L #	64
49) Dibromochloromethane	10.861	129	3195	0.482	ug/L #	10

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

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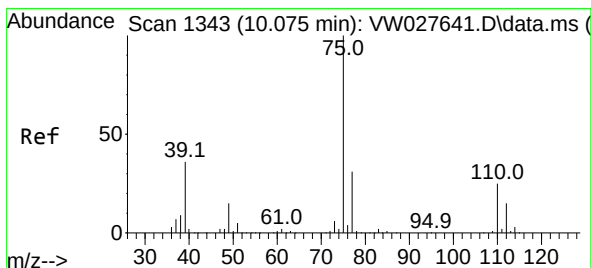
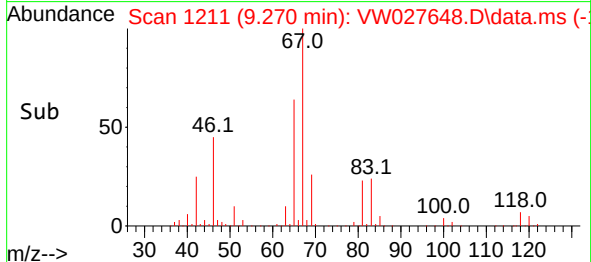
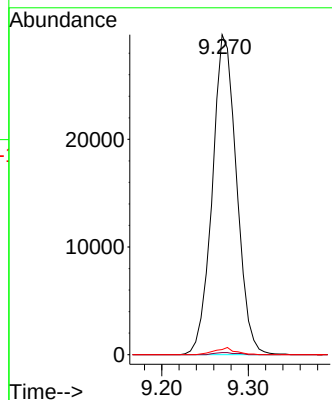
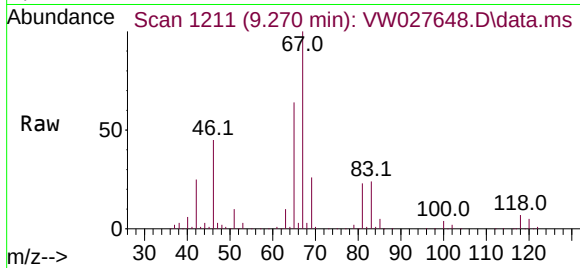
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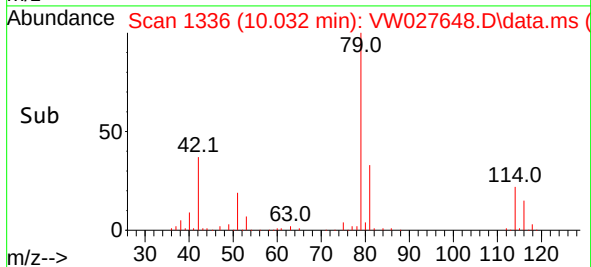
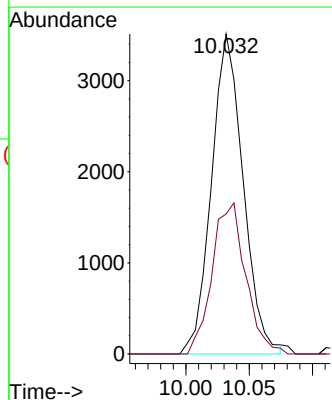
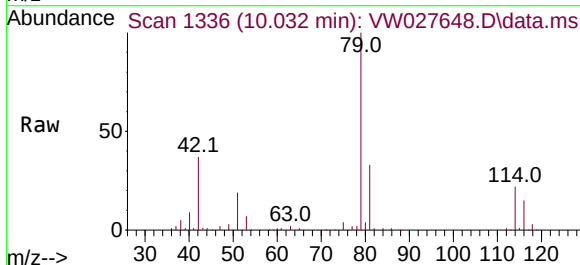
#35
Methylcyclohexane
Concen: 3.319 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027648.D
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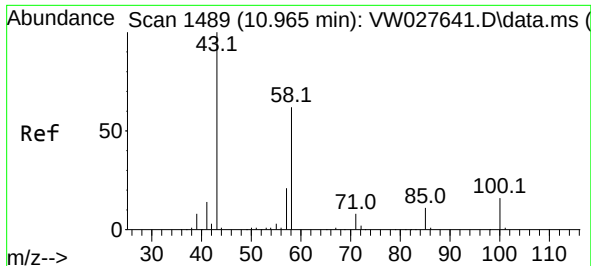
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.8	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.469 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027648.D
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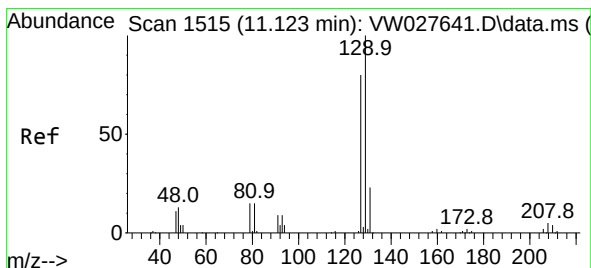
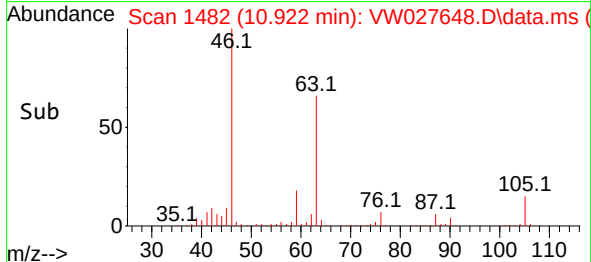
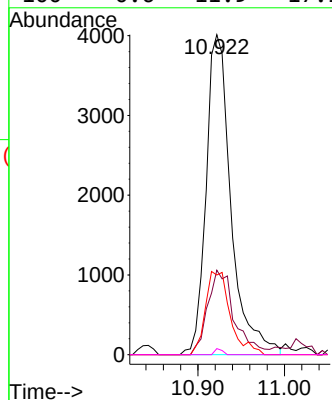
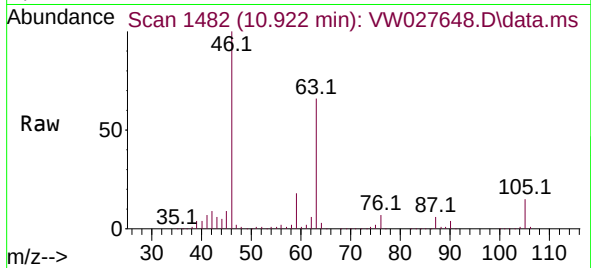
Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.8	40.6#





#48
2-Hexanone
Concen: 2.882 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027648.D
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Tgt Ion: 43	Resp: 8017
Ion Ratio	Lower Upper
43	100
58	28.5 50.4 75.6#
57	25.9 17.0 25.6#
100	0.6 11.9 17.9#



#49
Dibromochloromethane
Concen: 0.482 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027648.D
Acq: 15 Dec 2023 20:44

Tgt Ion: 129	Resp: 3195
Ion Ratio	Lower Upper
129	100
127	0.0 55.4 102.8#

