

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027667.D
 Acq On : 16 Dec 2023 05:01
 Operator : SY/MD
 Sample : 05799-05
 Misc : 3.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 16 06:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

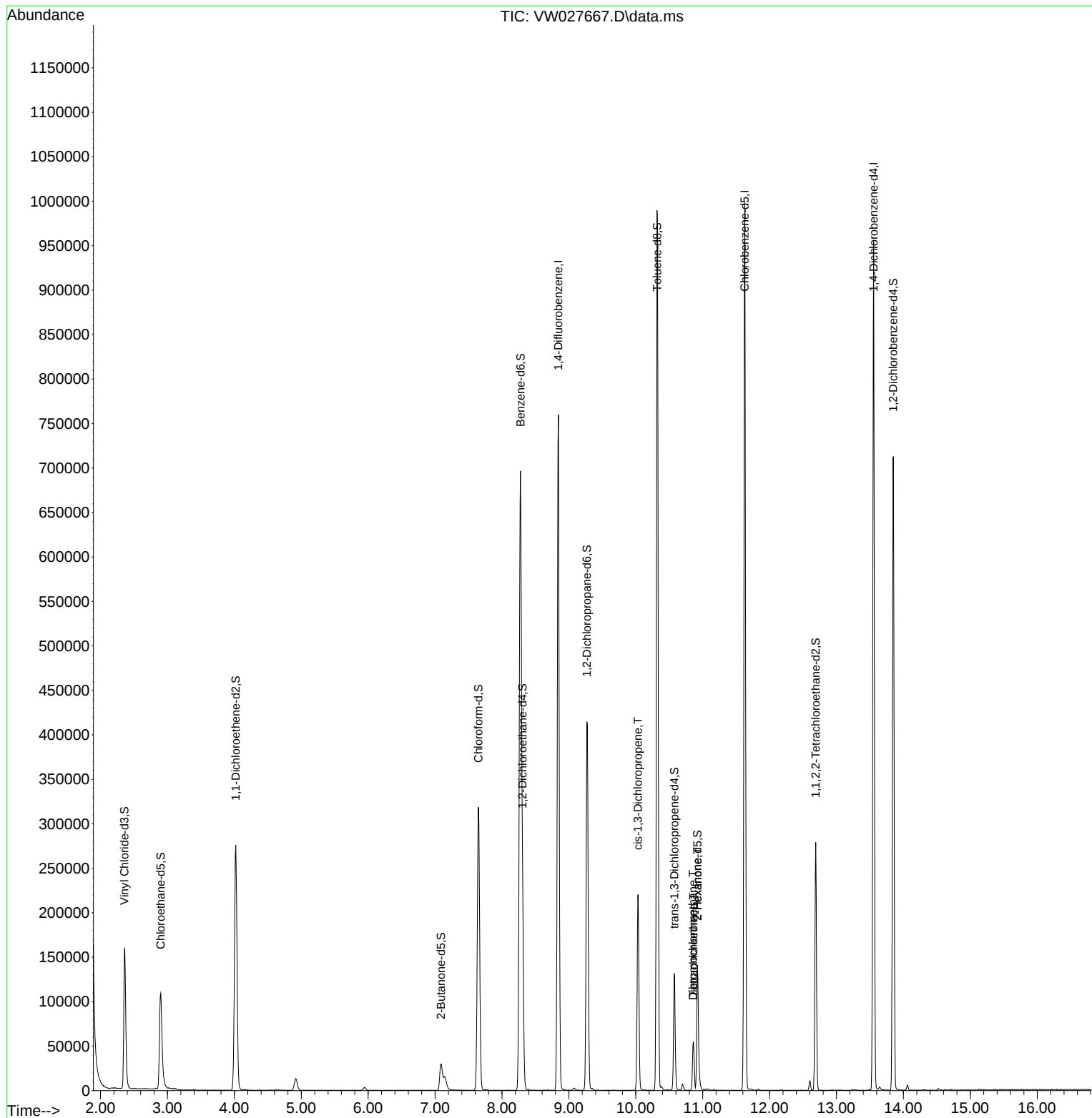
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

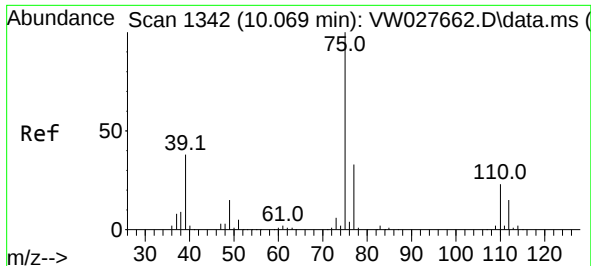
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	681061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	208686	21.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	2.899	69	165482	22.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	4.021	65	83248	21.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.200%
21) 2-Butanone-d5	7.087	46	53172	32.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.740%
24) Chloroform-d	7.648	84	348340	21.494	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.960%
26) 1,2-Dichloroethane-d4	8.307	65	162003	21.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.276	84	773650	22.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	9.270	67	215323	22.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.319	98	700382	21.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	10.575	79	75648	20.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	51648	36.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145732	19.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	194742	21.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.720%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	5127	0.408	ug/L #	58
46) Tetrachloroethene	10.861	164	12889	1.733	ug/L	95
48) 2-Hexanone	10.922	43	6599	2.459	ug/L #	62
49) Dibromochloromethane	10.855	129	12334	1.931	ug/L #	10

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

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#39

cis-1,3-Dichloropropene

Concen: 0.408 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027667.D

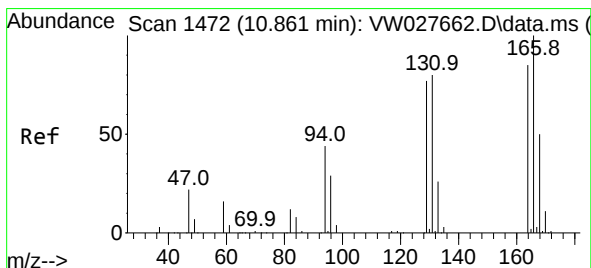
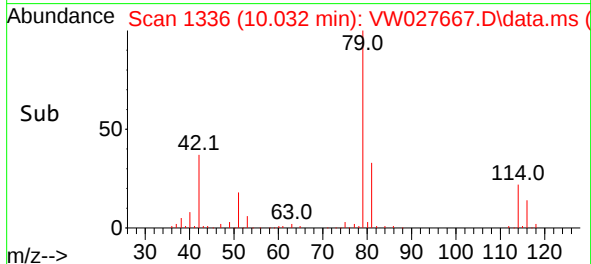
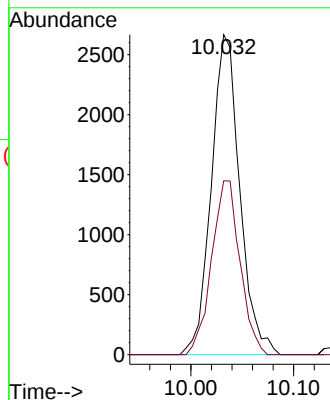
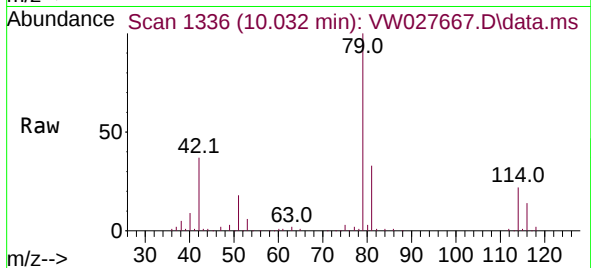
Acq: 16 Dec 2023 05:01

Tgt Ion: 75 Resp: 5127

Ion Ratio Lower Upper

75 100

77 54.4 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.733 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027667.D

Acq: 16 Dec 2023 05:01

Tgt Ion: 164 Resp: 12889

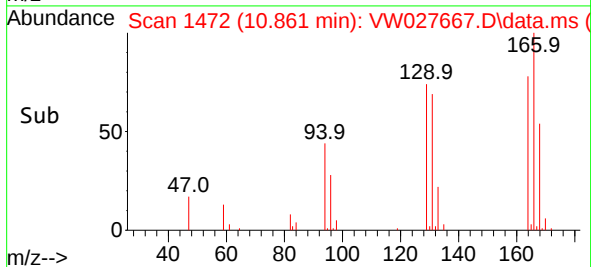
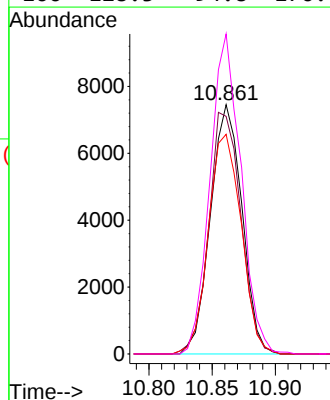
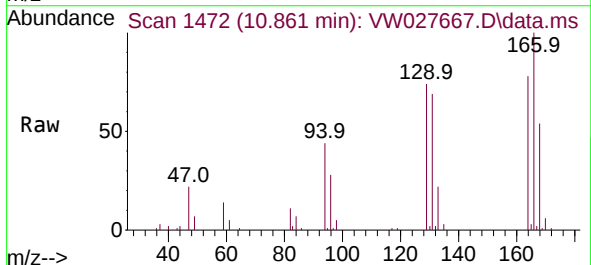
Ion Ratio Lower Upper

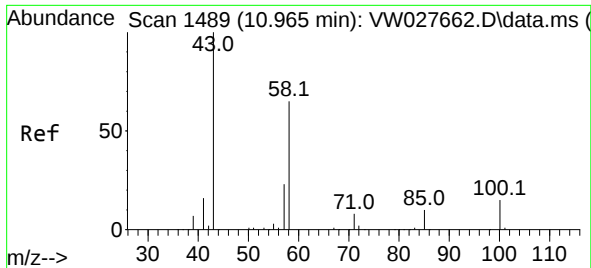
164 100

129 95.3 70.5 130.9

131 88.1 64.8 120.3

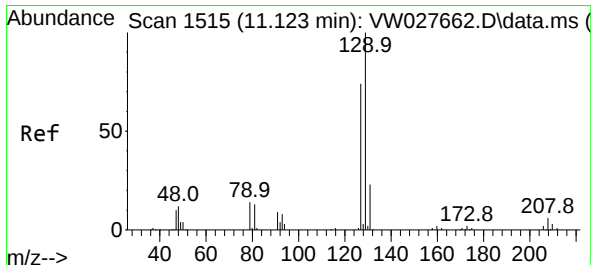
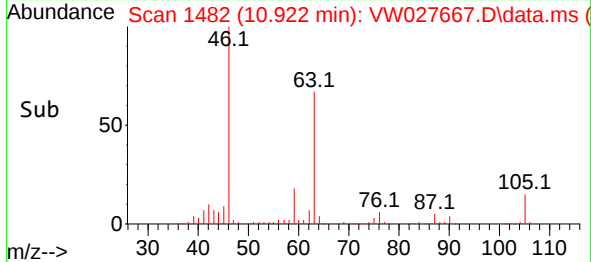
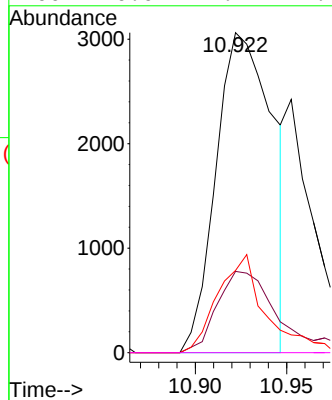
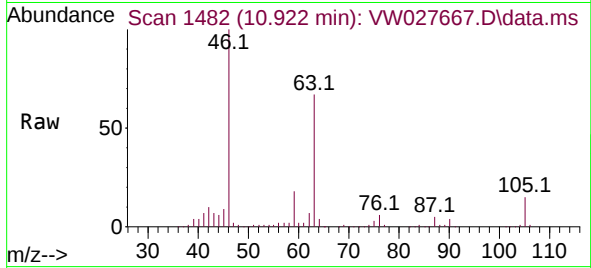
166 128.3 94.8 176.0





#48
2-Hexanone
Concen: 2.459 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027667.D
Acq: 16 Dec 2023 05:01

Tgt Ion: 43	Resp: 6599
Ion Ratio	Lower Upper
43 100	
58 25.8	50.4 75.6#
57 25.8	17.0 25.6#
100 0.0	11.9 17.9#



#49
Dibromochloromethane
Concen: 1.931 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.268 min
Lab File: VW027667.D
Acq: 16 Dec 2023 05:01

Tgt	Ion:129	Resp:	12334
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

