

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027660.D
 Acq On : 16 Dec 2023 01:28
 Operator : SY/MD
 Sample : 05834-17
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 16 04:11:21 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

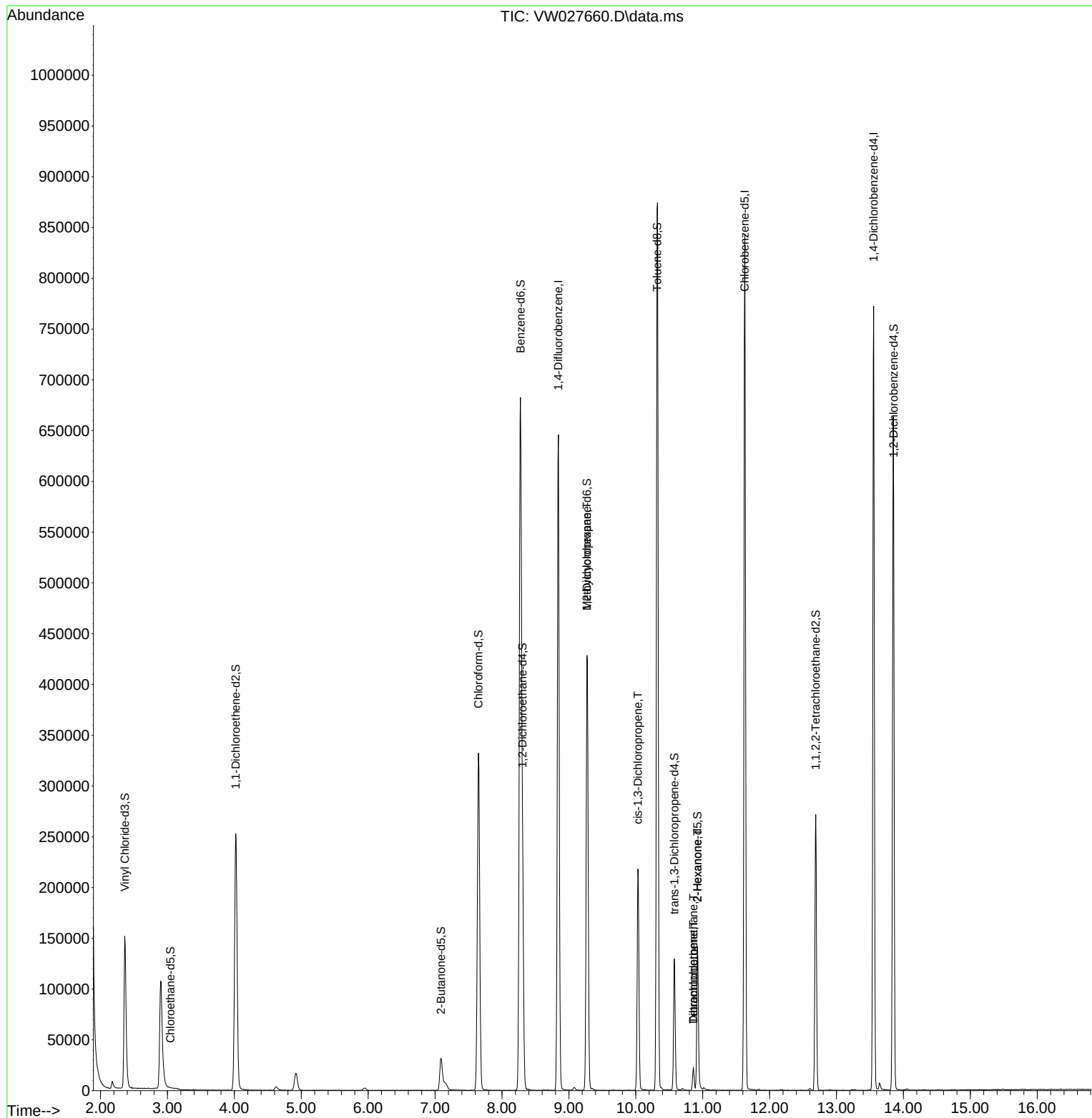
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

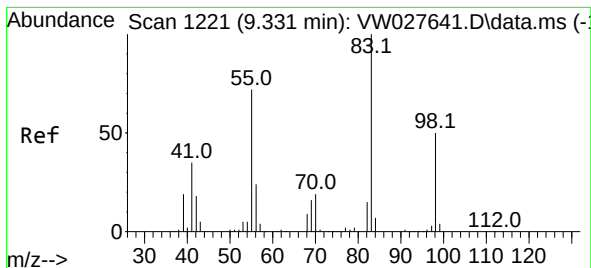
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	214147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	204836	24.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
7) Chloroethane-d5	3.045	69	169	0.026	ug/L	0.15
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.021	65	77594	23.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.000%
21) 2-Butanone-d5	7.087	46	59547	42.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.840%
24) Chloroform-d	7.648	84	355469	25.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	8.306	65	164121	25.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.920%
32) Benzene-d6	8.276	84	761059	27.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.360%
36) 1,2-Dichloropropane-d6	9.270	67	222056	27.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.600%
41) Toluene-d8	10.318	98	635295	24.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.574	79	74097	24.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.160%
47) 2-Hexanone-d5	10.922	63	52647	45.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144260	23.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	13.854	152	176052	22.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	53391	3.897	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5153	0.503	ug/L #	65
46) Tetrachloroethene	10.861	164	5186	0.855	ug/L	89
48) 2-Hexanone	10.922	43	5960	2.723	ug/L #	63
49) Dibromochloromethane	10.861	129	4613	0.886	ug/L #	10

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

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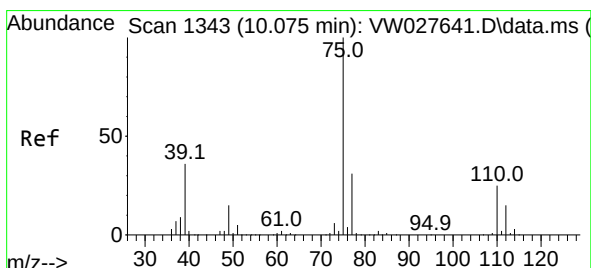
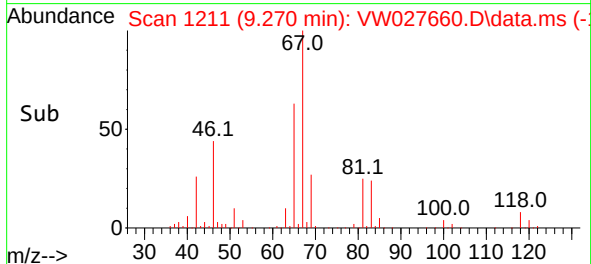
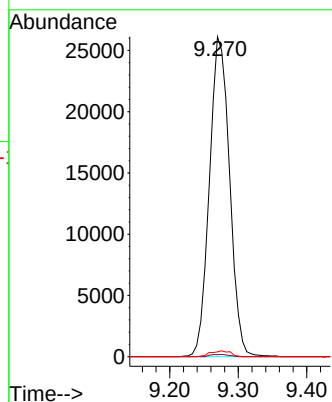
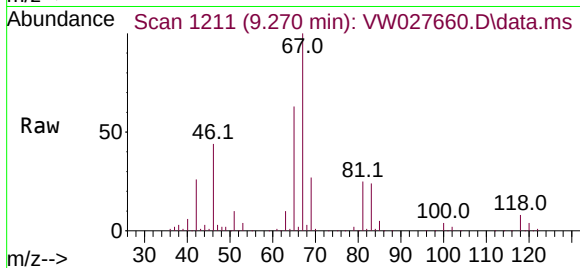
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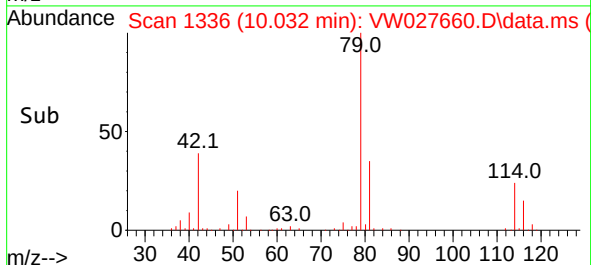
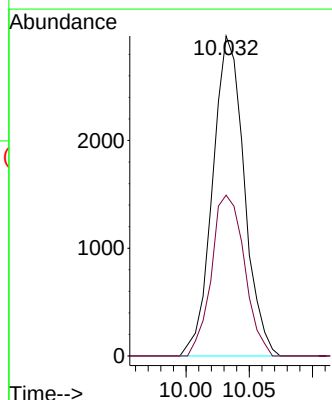
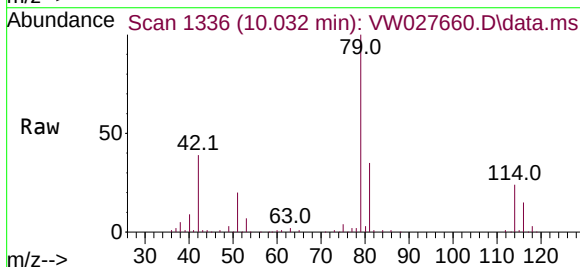
#35
Methylcyclohexane
Concen: 3.897 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027660.D
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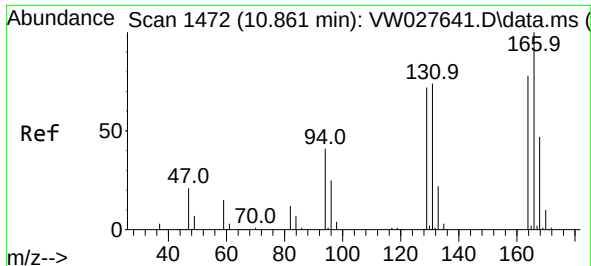
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.8	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027660.D
Acq: 16 Dec 2023 01:28

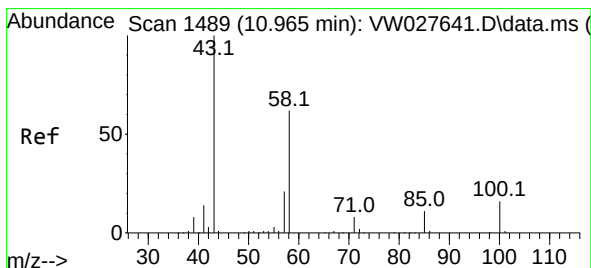
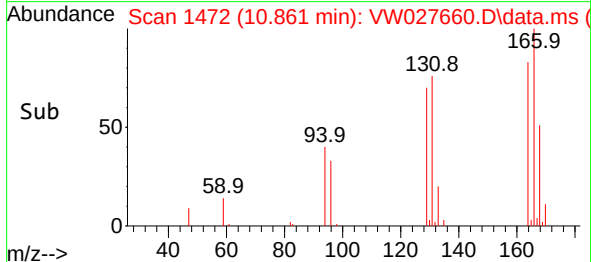
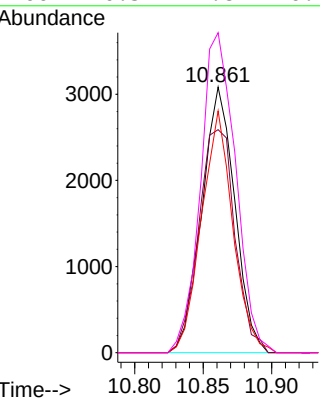
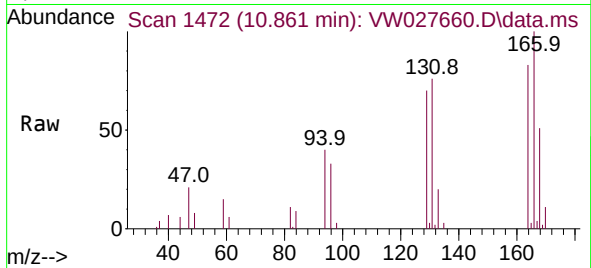
Tgt Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.8	40.6#





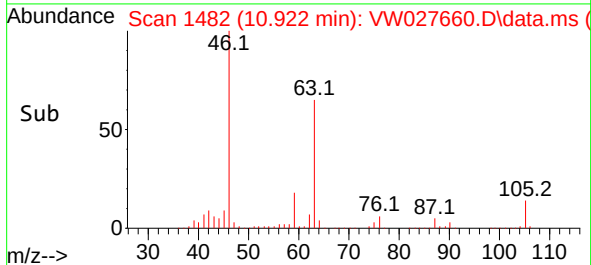
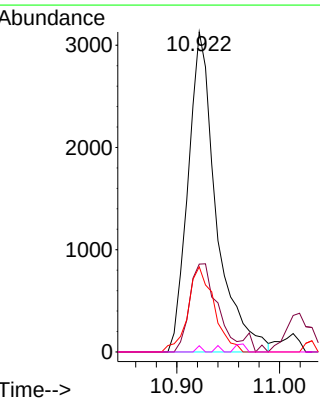
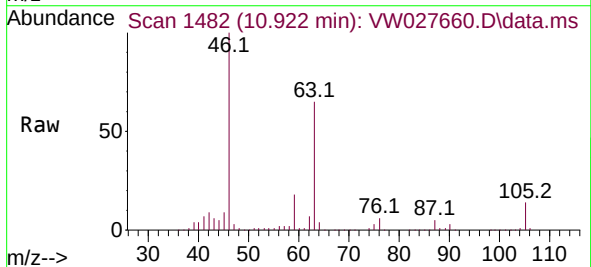
#46
Tetrachloroethene
Concen: 0.855 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027660.D
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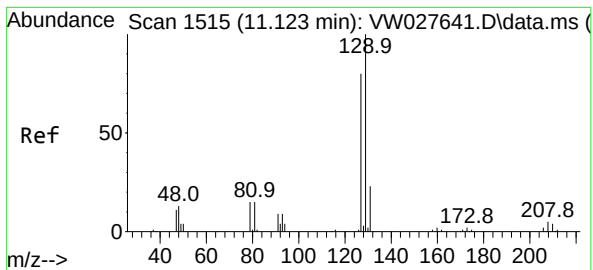
Tgt Ion:	164	Resp:	5186
Ion	Ratio	Lower	Upper
164	100		
129	84.0	70.5	130.9
131	91.0	64.8	120.3
166	120.5	94.8	176.0



#48
2-Hexanone
Concen: 2.723 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027660.D
Acq: 16 Dec 2023 01:28

Tgt Ion:	43	Resp:	5960
Ion	Ratio	Lower	Upper
43	100		
58	26.8	50.4	75.6#
57	24.7	17.0	25.6
100	0.0	11.9	17.9#





#49
 Dibromochloromethane
 Concen: 0.886 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.262 min
 Lab File: VW027660.D
 Acq: 16 Dec 2023 01:28

Tgt Ion:129 Resp: 4613
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 102.8#

