

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027650.D
 Acq On : 15 Dec 2023 21:32
 Operator : SY/MD
 Sample : 05834-07
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 16 01:40:54 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

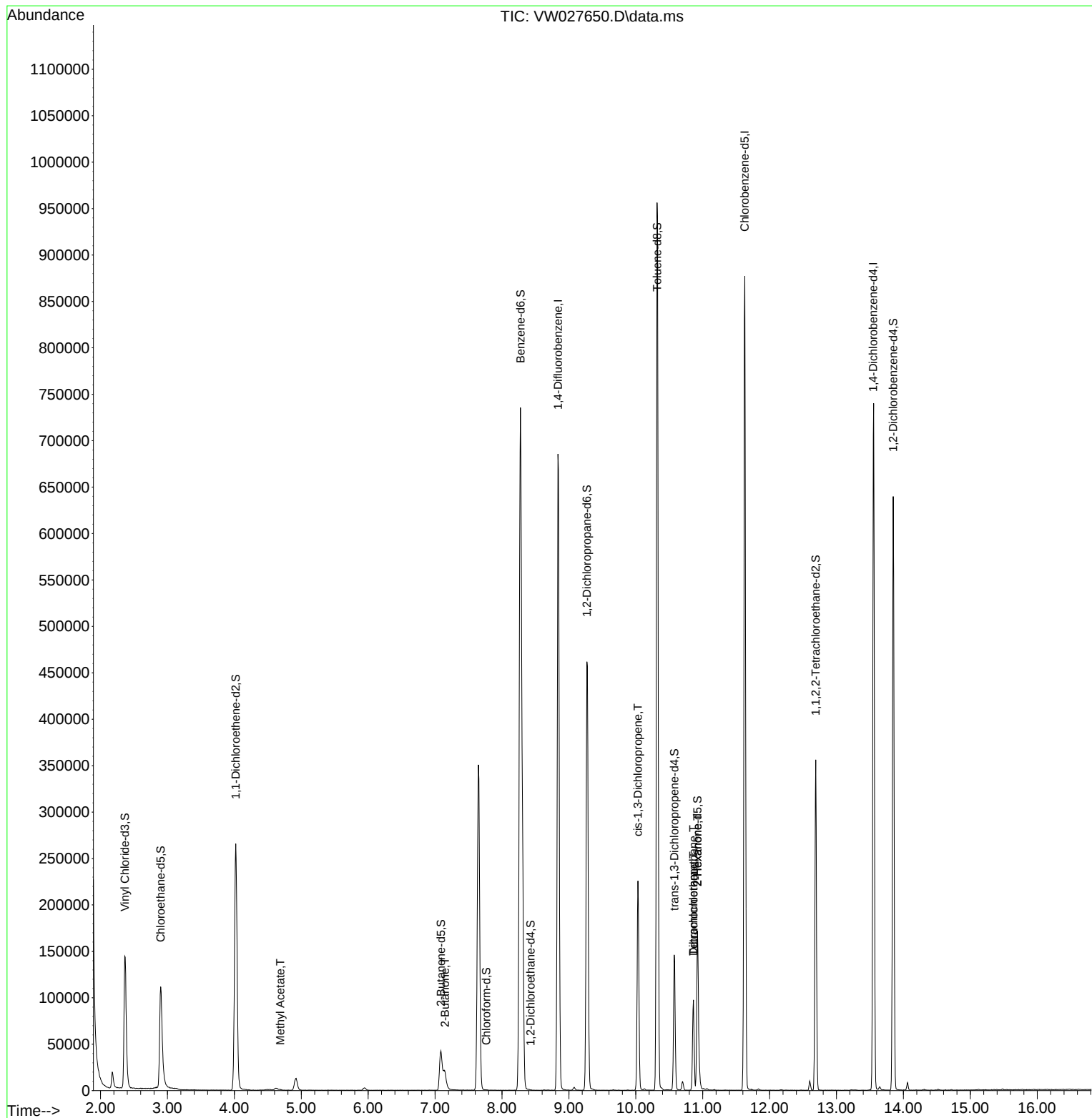
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

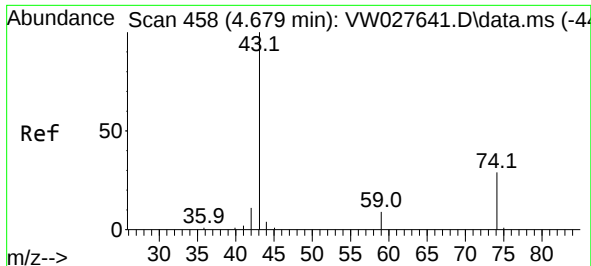
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	623974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	514571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	199556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	213799	24.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.899	69	174770	25.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	4.021	65	81745	23.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.400%
21) 2-Butanone-d5	7.087	46	70919	47.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.260%
24) Chloroform-d	7.764	84	210	0.014	ug/L	0.11
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.429	65	109	0.016	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	810419	26.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	9.270	67	239287	28.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.360%
41) Toluene-d8	10.319	98	666389	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.520%
43) trans-1,3-Dichloroprop...	10.575	79	85056	25.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.120%
47) 2-Hexanone-d5	10.922	63	61046	49.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185142	28.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	169498	23.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.685	43	1237	0.501	ug/L #	56
22) 2-Butanone	7.148	43	7517	4.144	ug/L #	44
39) cis-1,3-Dichloropropene	10.032	75	5252	0.479	ug/L #	63
46) Tetrachloroethene	10.861	164	22439	3.456	ug/L	96
48) 2-Hexanone	10.922	43	6205	2.649	ug/L #	69
49) Dibromochloromethane	10.861	129	20773	3.726	ug/L #	10

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

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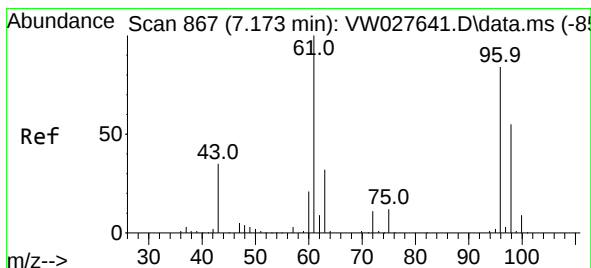
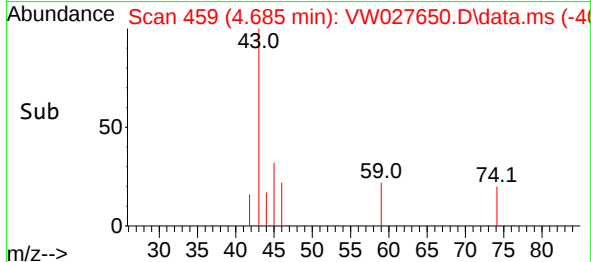
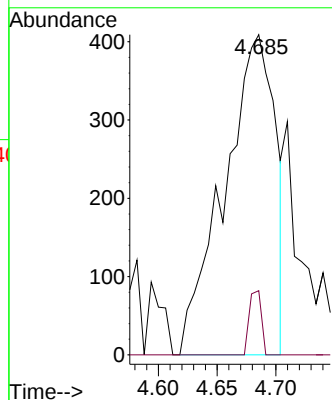
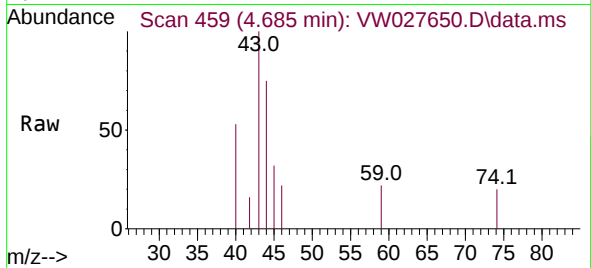
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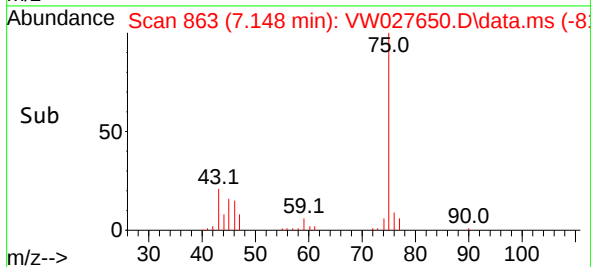
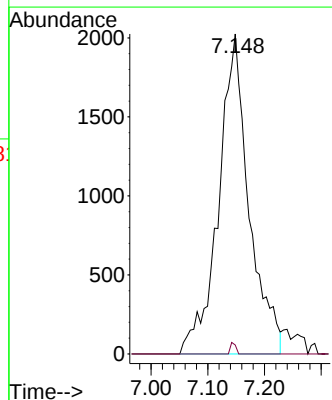
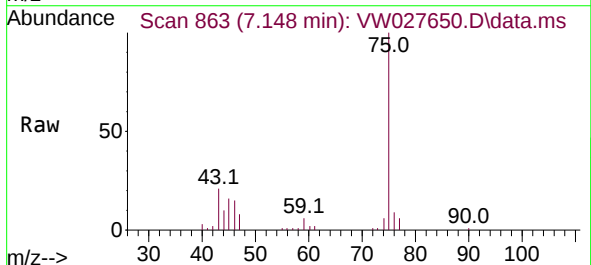
#15
Methyl Acetate
Concen: 0.501 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW027650.D
Acq: 15 Dec 2023 21:32

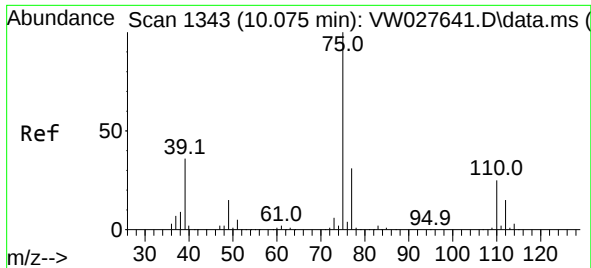
Tgt Ion: 43 Resp: 1237
Ion Ratio Lower Upper
43 100
74 4.8 22.1 33.1#



#22
2-Butanone
Concen: 4.144 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.024 min
Lab File: VW027650.D
Acq: 15 Dec 2023 21:32

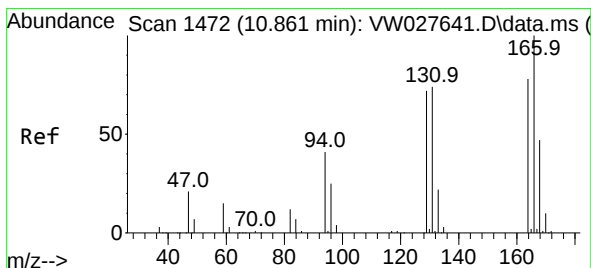
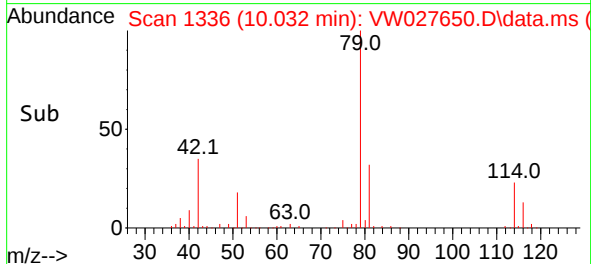
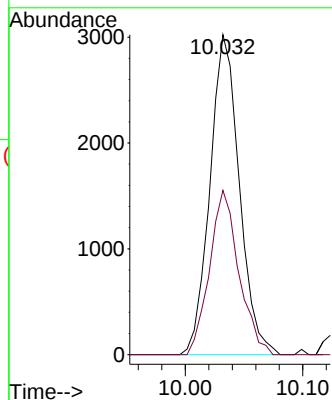
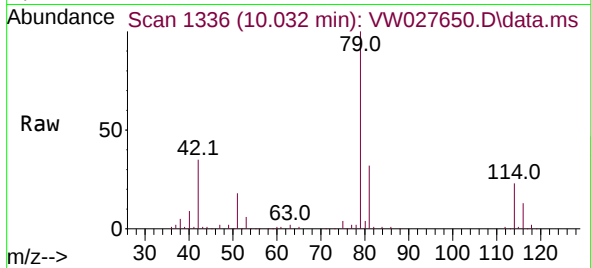
Tgt Ion: 43 Resp: 7517
Ion Ratio Lower Upper
43 100
72 0.6 16.1 48.2#





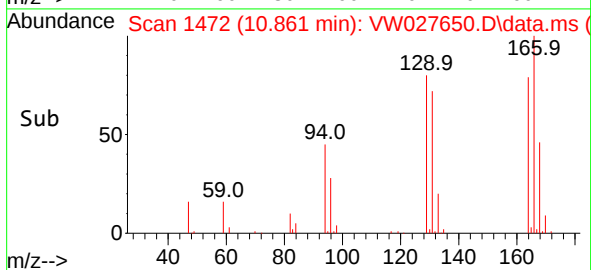
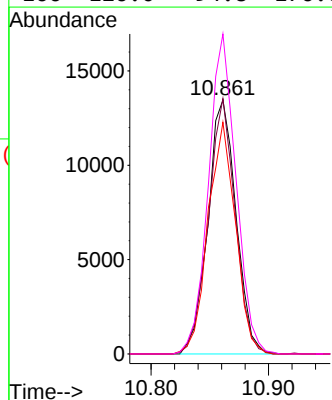
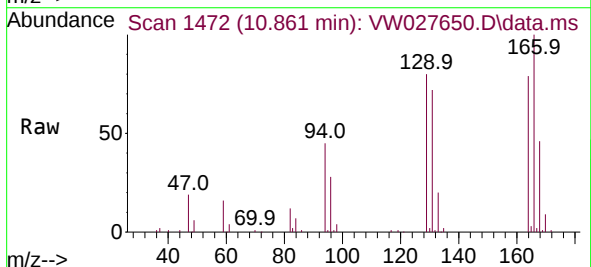
#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027650.D
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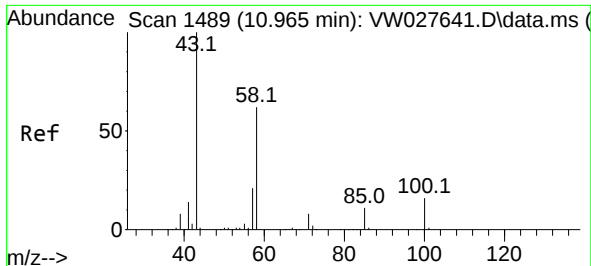
Tgt Ion: 75 Resp: 5252
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.6#



#46
Tetrachloroethene
Concen: 3.456 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027650.D
Acq: 15 Dec 2023 21:32

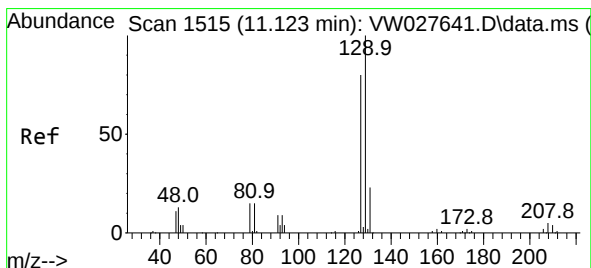
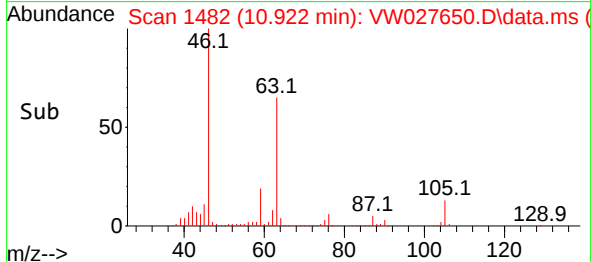
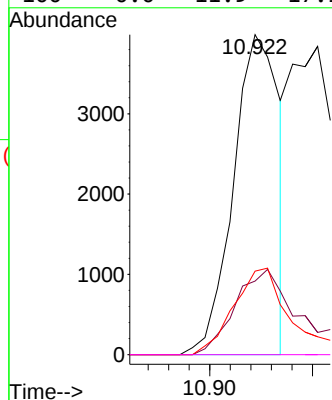
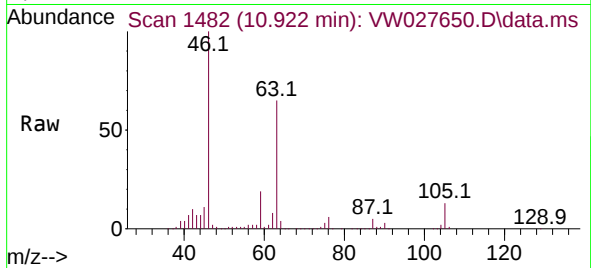
Tgt Ion:164 Resp: 22439
Ion Ratio Lower Upper
164 100
129 100.6 70.5 130.9
131 91.2 64.8 120.3
166 126.0 94.8 176.0





#48
2-Hexanone
Concen: 2.649 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027650.D
Acq: 15 Dec 2023 21:32

Tgt Ion:	43	Resp:	6205
Ion	Ratio	Lower	Upper
43	100		
58	38.5	50.4	75.6#
57	34.1	17.0	25.6#
100	0.0	11.9	17.9#



#49
Dibromochloromethane
Concen: 3.726 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027650.D
Acq: 15 Dec 2023 21:32

Tgt Ion:	129	Resp:	20773
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

