

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027659.D
 Acq On : 16 Dec 2023 01:05
 Operator : SY/MD
 Sample : 05834-16
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 16 01:42:55 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

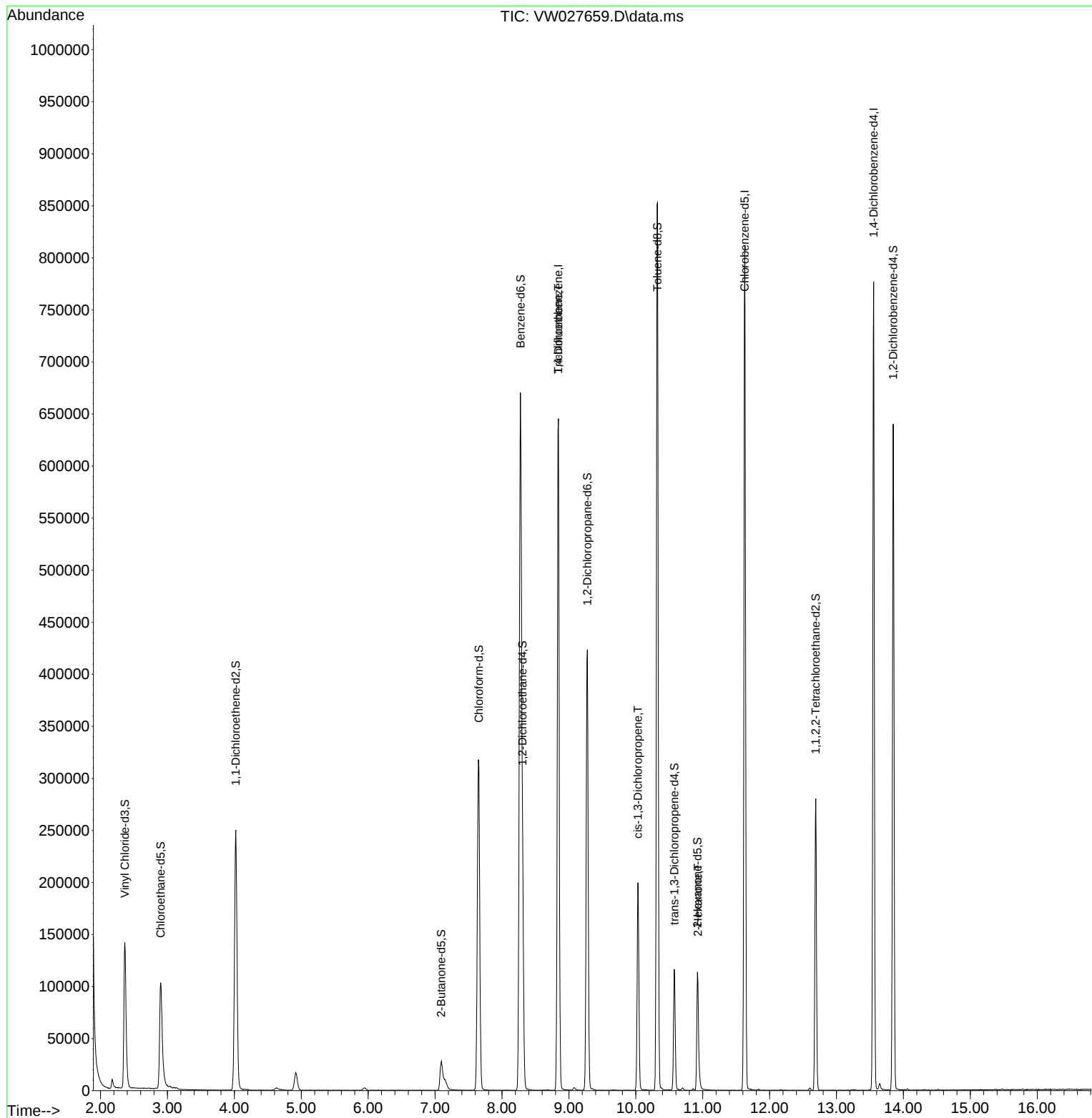
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

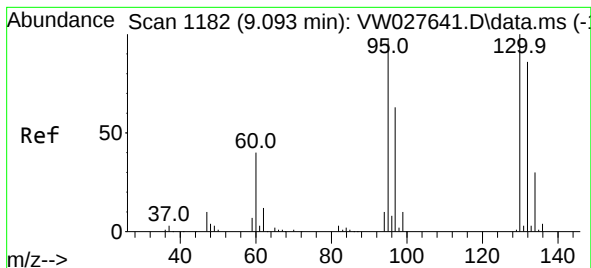
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	578036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	473065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198314	24.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.920%
7) Chloroethane-d5	2.899	69	163071	25.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.320%
11) 1,1-Dichloroethene-d2	4.021	65	75078	22.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.600%
21) 2-Butanone-d5	7.094	46	47812	34.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.600%
24) Chloroform-d	7.654	84	346974	25.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.920%
26) 1,2-Dichloroethane-d4	8.307	65	162782	25.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.840%
32) Benzene-d6	8.276	84	735364	26.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	9.276	67	218251	27.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.440%
41) Toluene-d8	10.325	98	619644	24.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	10.575	79	69682	22.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.920%
47) 2-Hexanone-d5	10.922	63	40131	35.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146392	24.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	177872	24.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15682	2.098	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	4565	0.452	ug/L #	35
48) 2-Hexanone	10.928	43	4682	2.174	ug/L #	68

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

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#34

Trichloroethene

Concen: 2.098 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW027659.D

Acq: 16 Dec 2023 01:05

Tgt Ion: 95 Resp: 15682

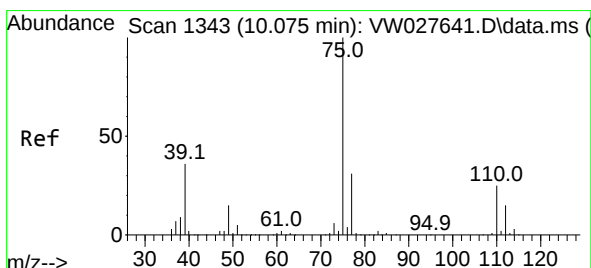
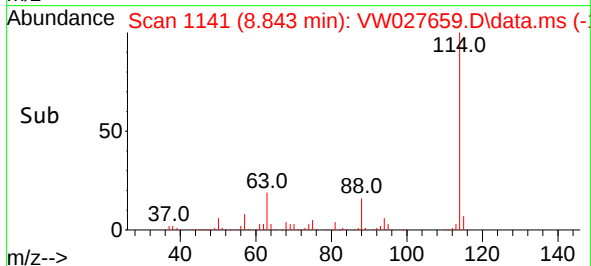
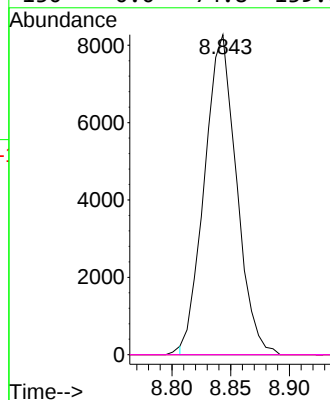
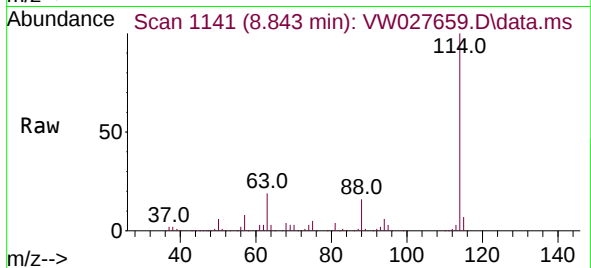
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 70.4 130.8#

130 0.0 74.8 139.0#



#39

cis-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW027659.D

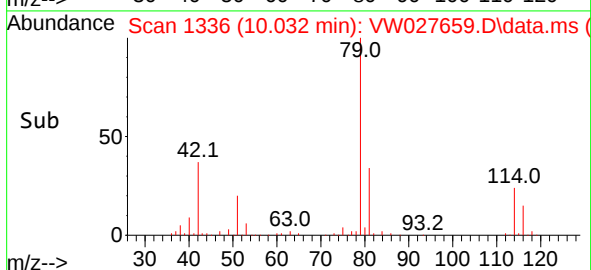
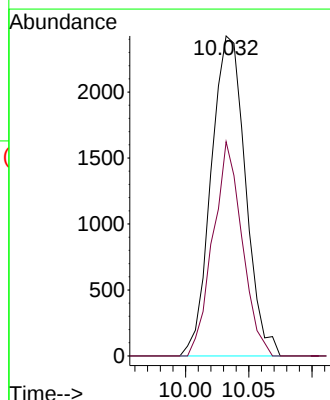
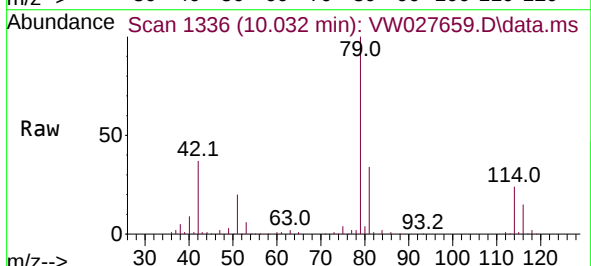
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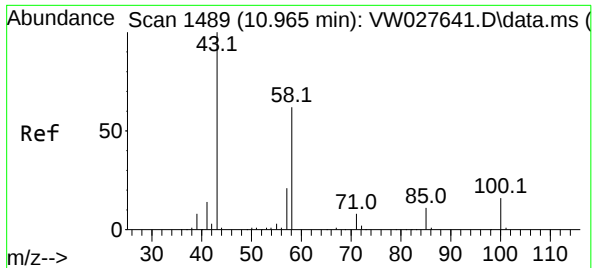
Tgt Ion: 75 Resp: 4565

Ion Ratio Lower Upper

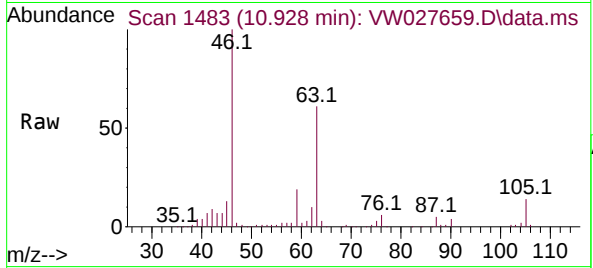
75 100

77 67.0 21.8 40.6#





#48
2-Hexanone
Concen: 2.174 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW027659.D
Acq: 16 Dec 2023 01:05



Tgt Ion:	43	Resp:	4682
Ion	Ratio	Lower	Upper
43	100		
58	36.7	50.4	75.6#
57	31.5	17.0	25.6#
100	0.0	11.9	17.9#

