

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027748.D
 Acq On : 18 Dec 2023 23:22
 Operator : SY/MD
 Sample : 05891-04
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:22:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

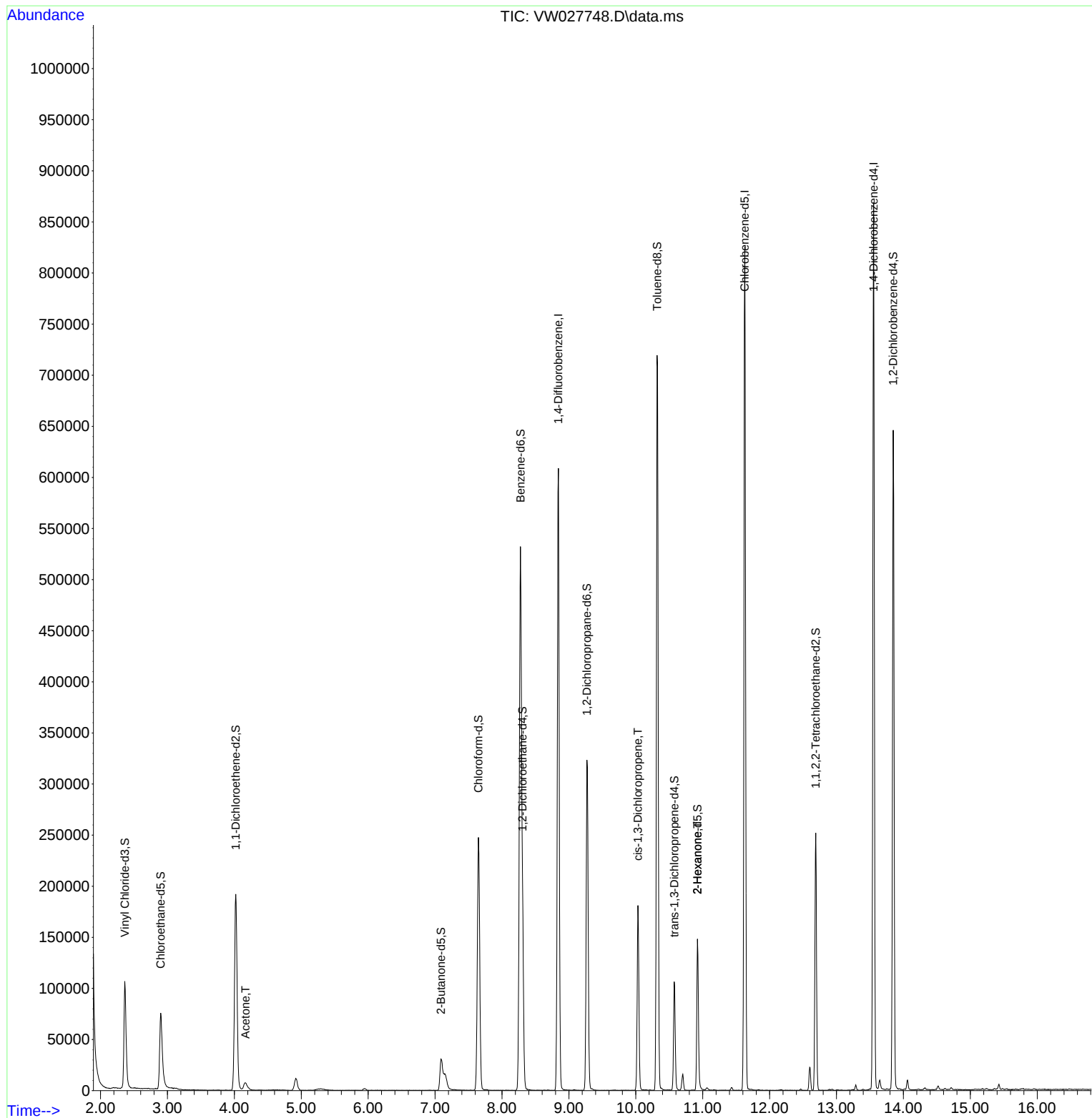
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	553686	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	497058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145098	18.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.899	69	119170	19.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.021	65	58125	18.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	7.088	46	57675	43.193	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
24) Chloroform-d	7.648	84	266526	20.229	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.920%
26) 1,2-Dichloroethane-d4	8.307	65	130580	21.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.440%
32) Benzene-d6	8.276	84	582229	20.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.270	67	165765	20.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.560%
41) Toluene-d8	10.319	98	517560	19.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.575	79	62477	19.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.440%
47) 2-Hexanone-d5	10.922	63	55266	46.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132127	21.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	180563	21.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds					Qvalue	
13) Acetone	4.167	43	17612	14.530	ug/L	69
39) cis-1,3-Dichloropropene	10.032	75	4055	0.382	ug/L #	72
48) 2-Hexanone	10.922	43	6004	2.653	ug/L #	63

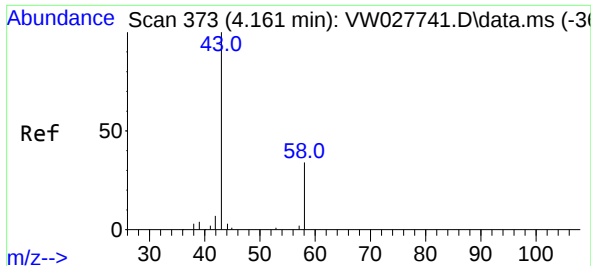
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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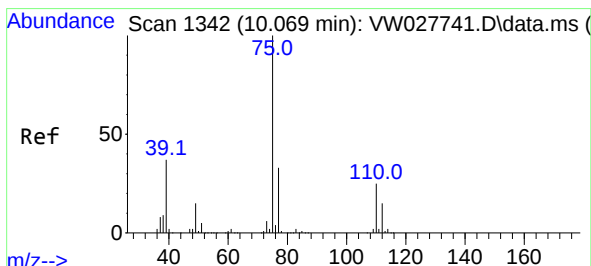
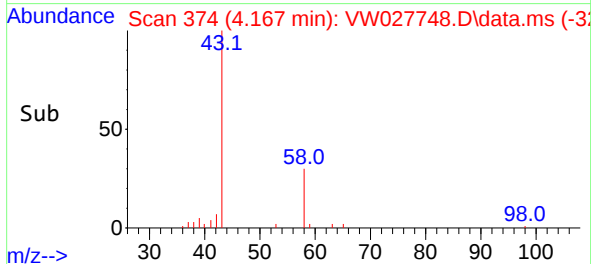
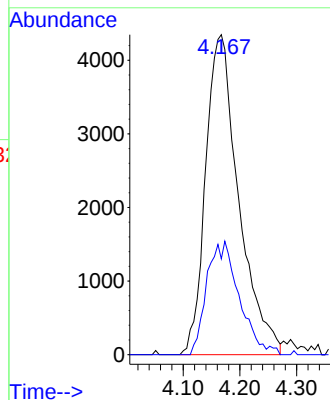
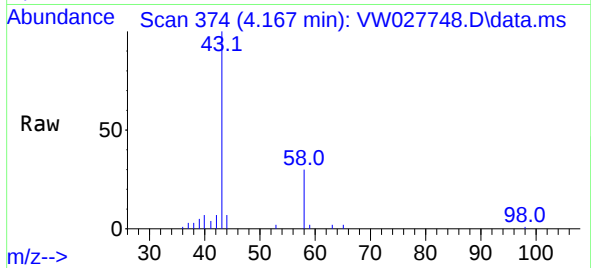




#13
Acetone
Concen: 14.530 ug/L
RT: 4.167 min Scan# 31
Delta R.T. -0.018 min
Lab File: VW027748.D
Acq: 18 Dec 2023 23:22

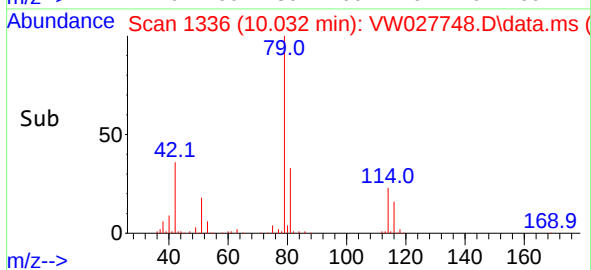
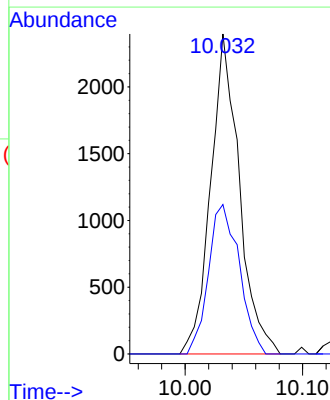
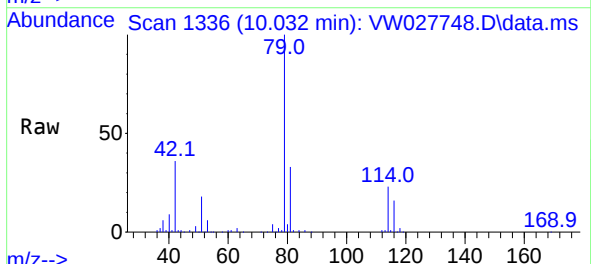
Instrument :
MSVOA_W
ClientSampleId :

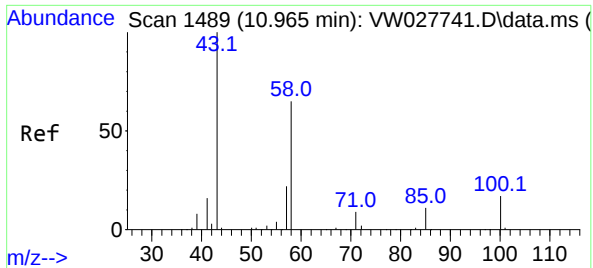
Tgt Ion: 43 Resp: 17612
Ion Ratio Lower Upper
43 100
58 16.7 0.0 68.6



#39
cis-1,3-Dichloropropene
Concen: 0.382 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027748.D
Acq: 18 Dec 2023 23:22

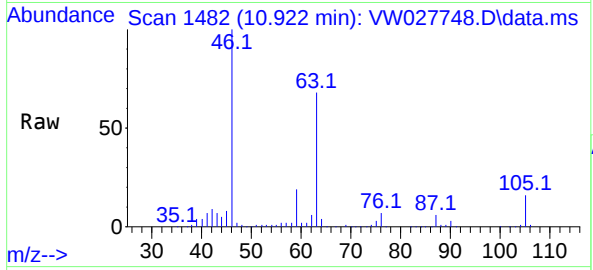
Tgt Ion: 75 Resp: 4055
Ion Ratio Lower Upper
75 100
77 46.7 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.653 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027748.D
 Acq: 18 Dec 2023 23:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 6004

Ion	Ratio	Lower	Upper
43	100		
58	27.6	50.4	75.6#
57	26.9	17.0	25.6#
100	0.0	11.9	17.9#

