

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028536.D
 Acq On : 24 Apr 2024 13:36
 Operator : SY/MD
 Sample : P2235-11
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:57:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

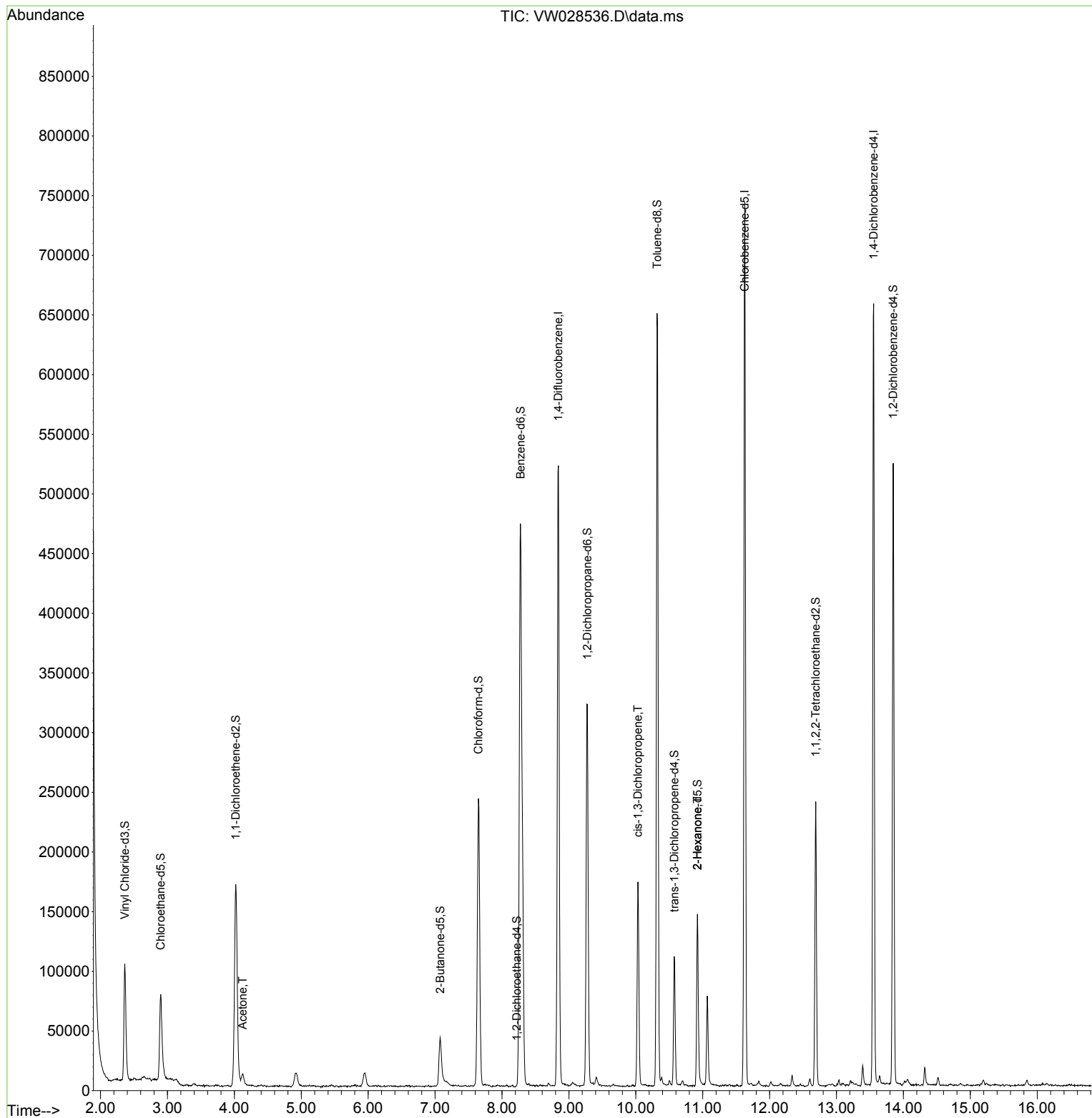
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	418122	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	387166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	125081	18.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.899	69	101966	20.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.280%
11) 1,1-Dichloroethene-d2	4.021	65	56826	20.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.080%
21) 2-Butanone-d5	7.075	46	70841	56.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
24) Chloroform-d	7.648	84	242209	22.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	8.221	65	102	0.018	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	468005	22.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.520%
36) 1,2-Dichloropropane-d6	9.276	67	145340	23.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.319	98	417160	21.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.575	79	56120	22.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.922	63	46546	53.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113614	25.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	123382	24.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						Qvalue
13) Acetone	4.125	43	15758	10.231	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	4837	0.523	ug/L #	63
48) 2-Hexanone	10.922	43	6195	2.471	ug/L #	72

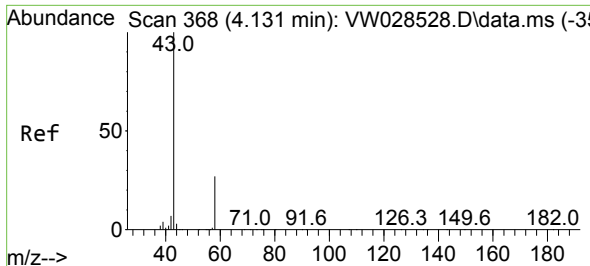
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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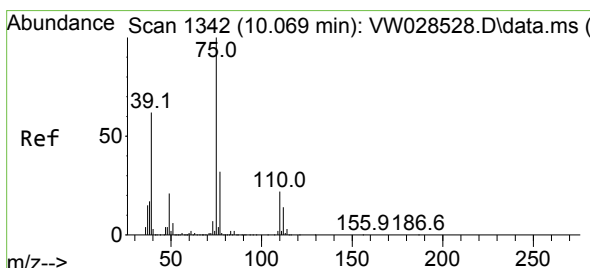
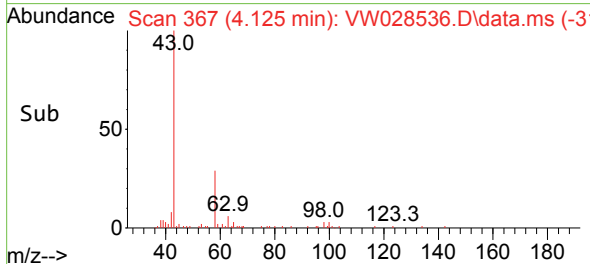
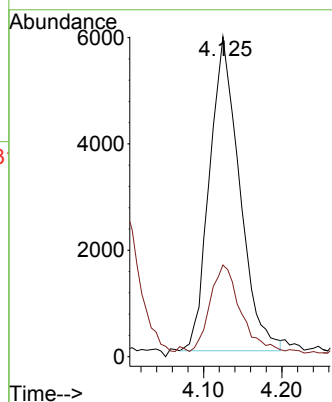
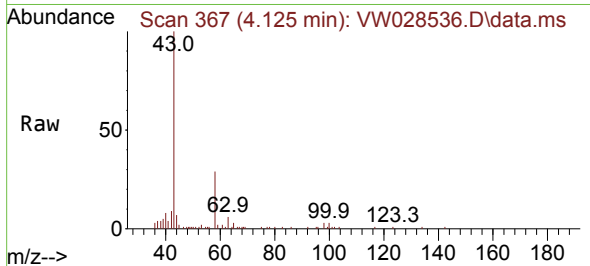




#13
Acetone
Concen: 10.231 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW028536.D
Acq: 24 Apr 2024 13:36

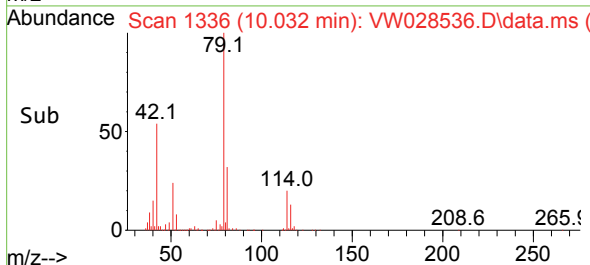
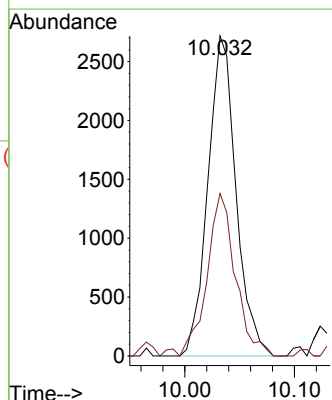
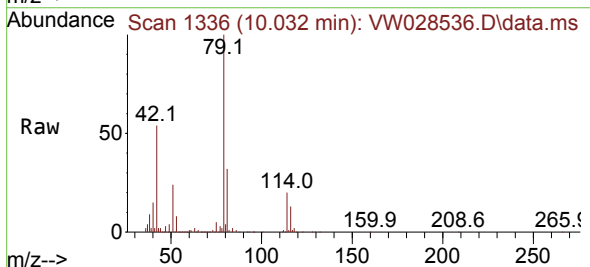
Instrument :
MSVOA_W
ClientSampleId :

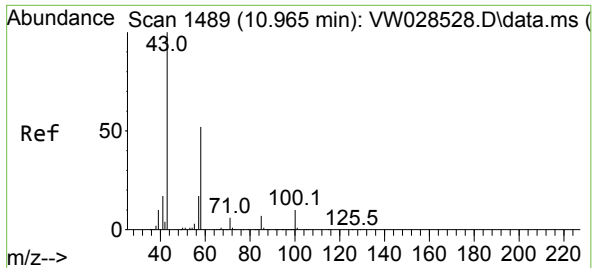
Tgt Ion: 43 Resp: 15758
Ion Ratio Lower Upper
43 100
58 29.9 0.0 53.4



#39
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW028536.D
Acq: 24 Apr 2024 13:36

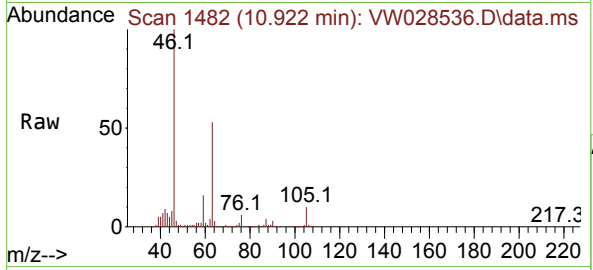
Tgt Ion: 75 Resp: 4837
Ion Ratio Lower Upper
75 100
77 50.7 21.3 39.5#





#48
 2-Hexanone
 Concen: 2.471 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028536.D
 Acq: 24 Apr 2024 13:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6195
Ion Ratio	Lower Upper
43	100
58	29.0 38.9 58.3#
57	31.6 14.4 21.6#
100	3.9 8.7 13.1#

