

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022724\
 Data File : VW028068.D
 Acq On : 27 Feb 2024 10:17
 Operator : SY/MD
 Sample : VW0227SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 00:18:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 00:18:10 2024
 Response via : Initial Calibration

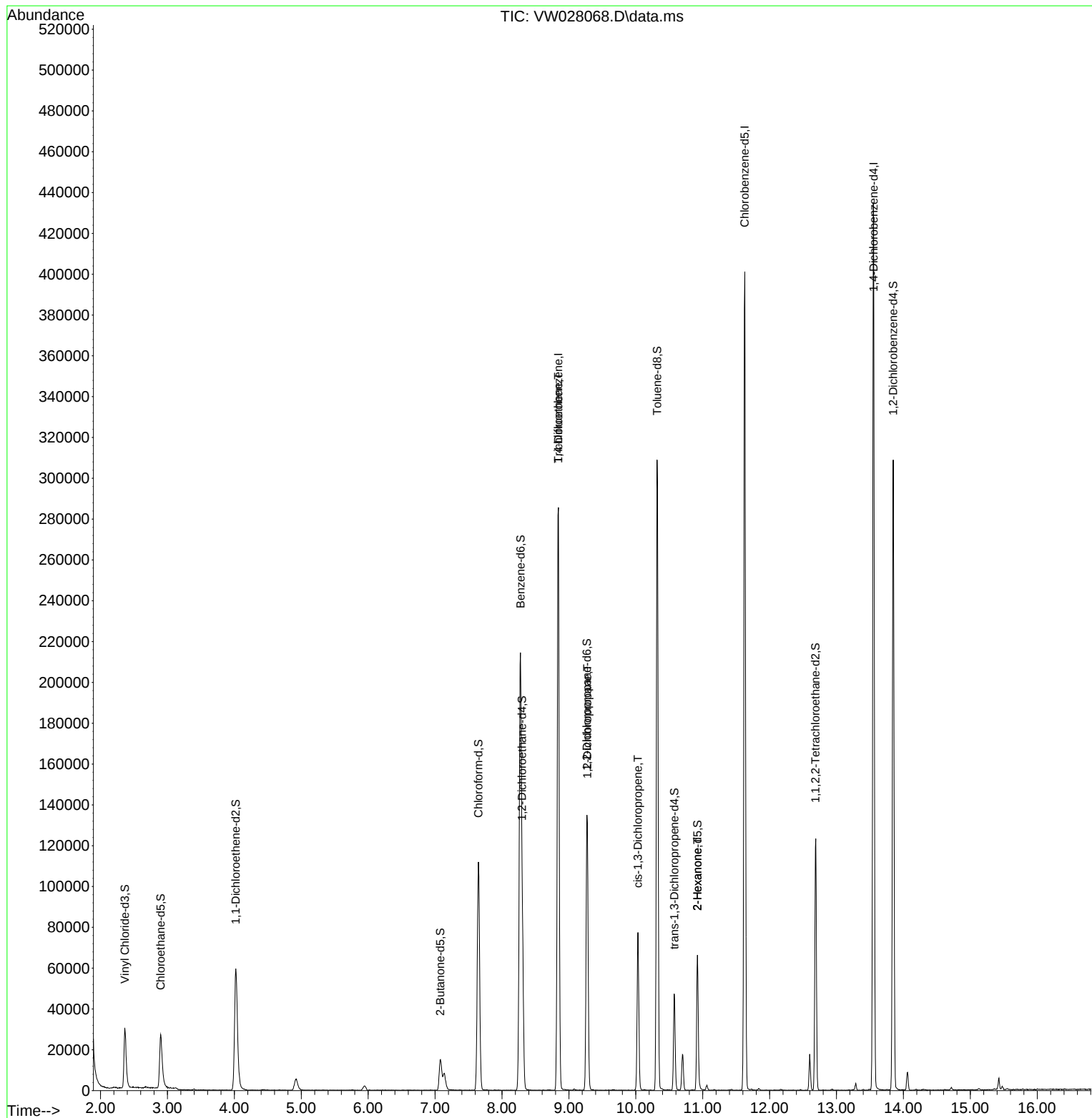
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42001	13.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
7) Chloroethane-d5	2.899	69	41524	17.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.280%
11) 1,1-Dichloroethene-d2	4.021	65	20716	15.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.040%
21) 2-Butanone-d5	7.075	46	25139	52.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
24) Chloroform-d	7.648	84	120281	19.617	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.480%
26) 1,2-Dichloroethane-d4	8.301	65	61009	22.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.120%
32) Benzene-d6	8.276	84	237912	18.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.920%
36) 1,2-Dichloropropane-d6	9.270	67	67195	18.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.960%
41) Toluene-d8	10.319	98	220356	17.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.560%
43) trans-1,3-Dichloroprop...	10.575	79	27923	19.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.760%
47) 2-Hexanone-d5	10.922	63	23784	49.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.820%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	62295	23.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	87562	20.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7271	2.079	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	7538	2.633	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2144	0.467	ug/L #	56
48) 2-Hexanone	10.922	43	2669	3.260	ug/L #	61

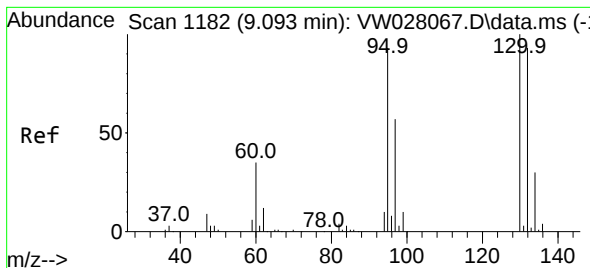
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Feb 28 00:18:10 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.079 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.250 min

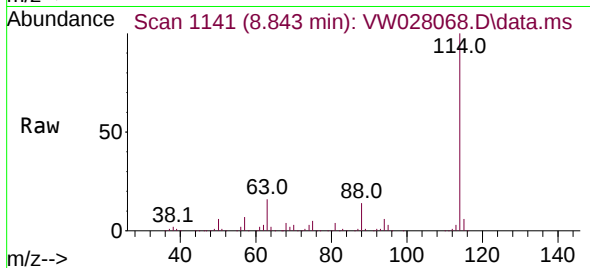
Lab File: VW028068.D

Acq: 27 Feb 2024 10:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7271

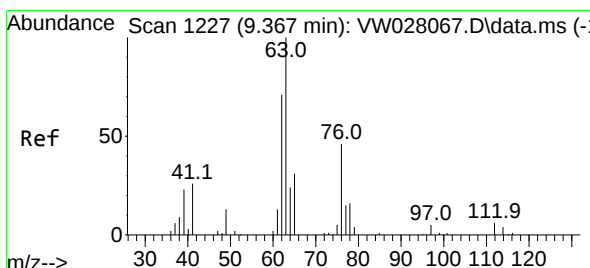
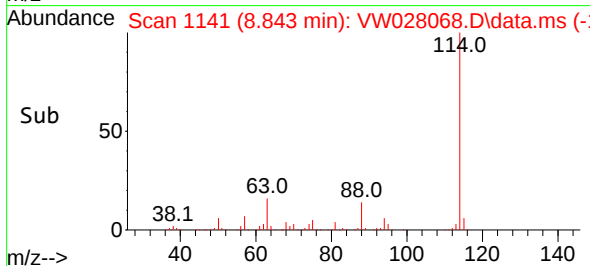
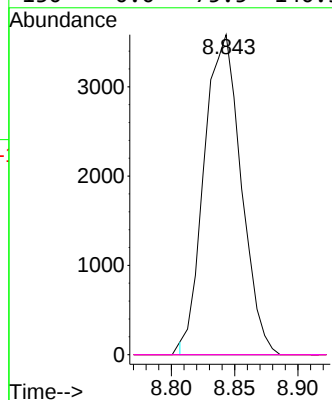
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.633 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW028068.D

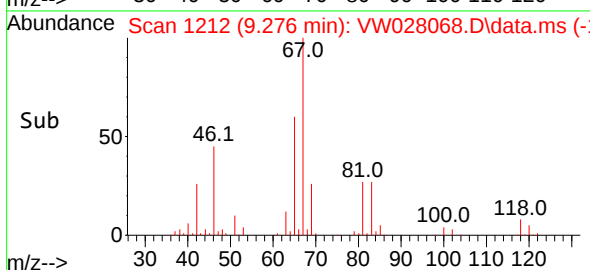
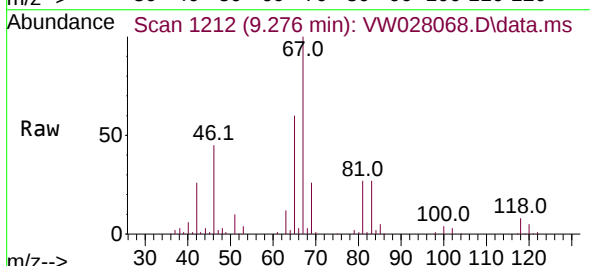
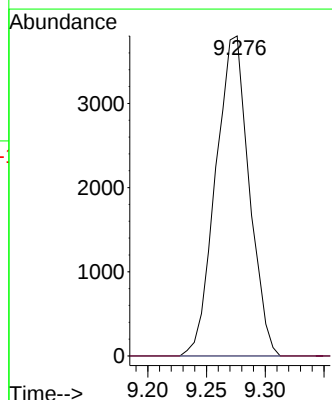
Acq: 27 Feb 2024 10:17

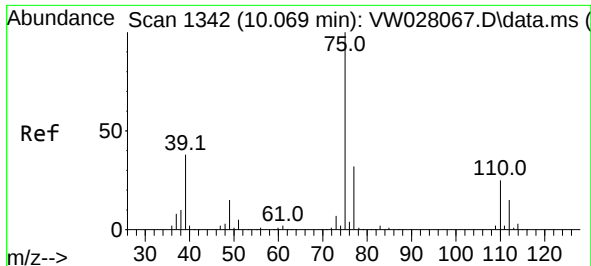
Tgt Ion: 63 Resp: 7538

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

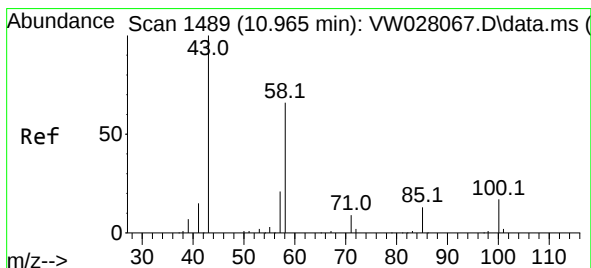
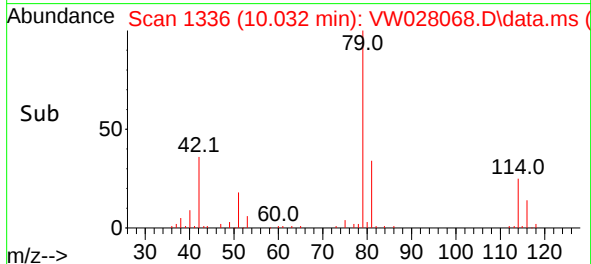
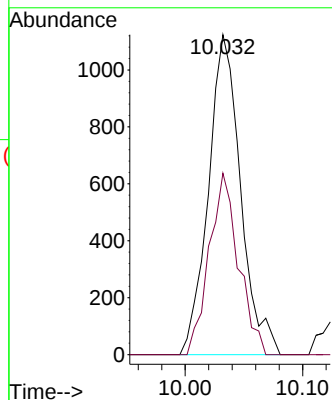
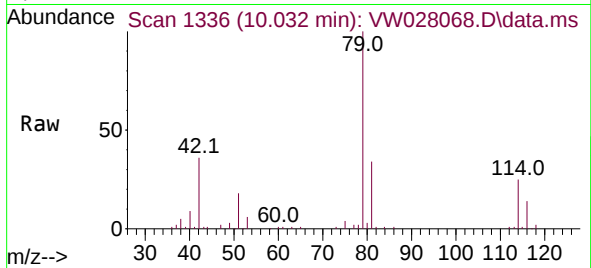




#39
cis-1,3-Dichloropropene
Concen: 0.467 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW028068.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2144
Ion Ratio Lower Upper
75 100
77 56.7 22.4 41.6#



#48
2-Hexanone
Concen: 3.260 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028068.D
Acq: 27 Feb 2024 10:17

Tgt Ion: 43 Resp: 2669
Ion Ratio Lower Upper
43 100
58 30.5 51.4 77.2#
57 33.8 17.4 26.2#
100 0.0 14.4 21.6#

