

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027968.D
 Acq On : 06 Feb 2024 11:21
 Operator : SY/MD
 Sample : P1305-08
 Misc : 5.03g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:52:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

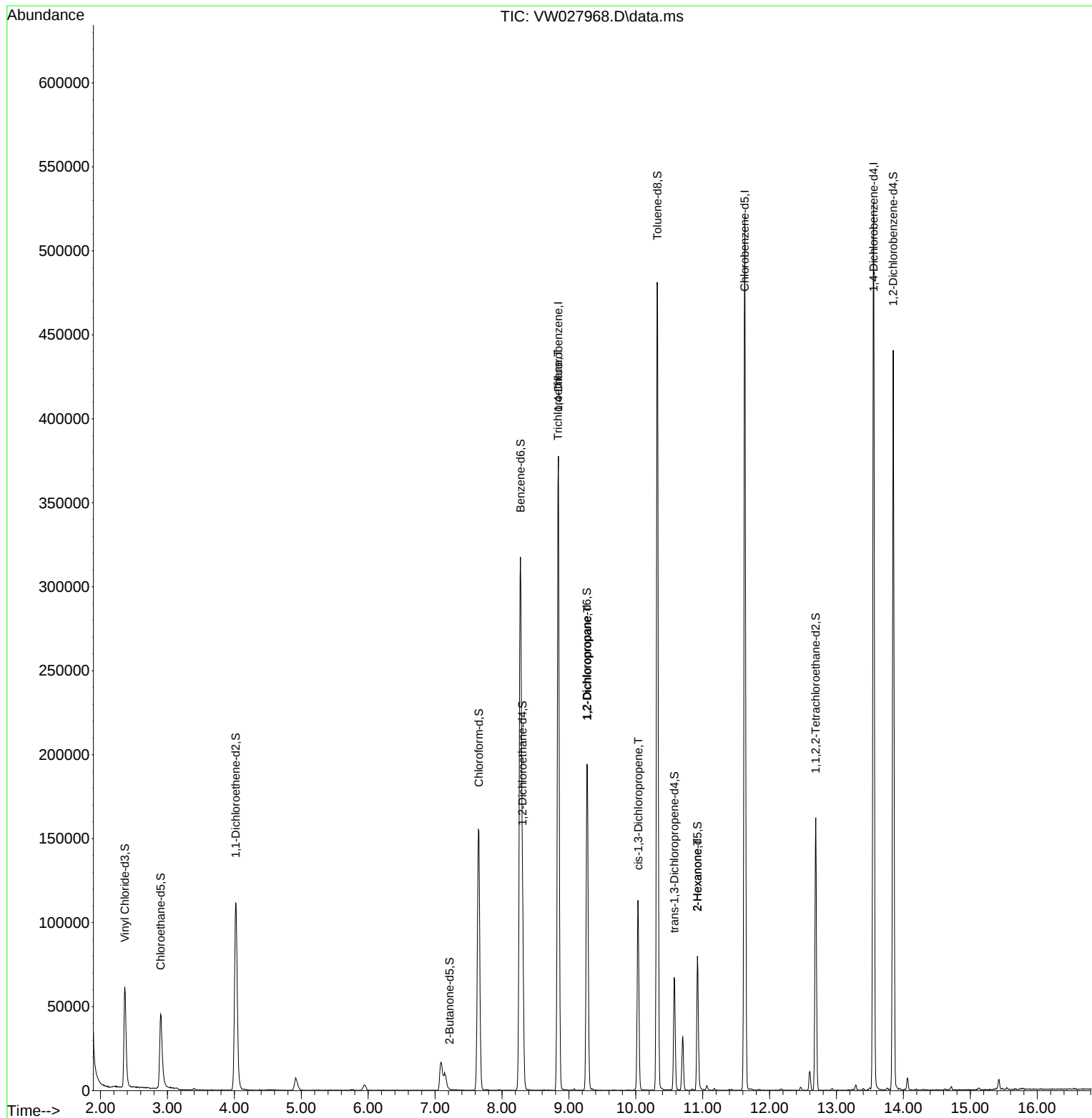
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	149726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	81451	20.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.899	69	68306	22.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	4.021	65	35491	20.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	7.215	46	192	0.307	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.620%#
24) Chloroform-d	7.654	84	172365	21.443	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.306	65	83831	23.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.276	84	361173	21.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	9.270	67	97627	21.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.880%
41) Toluene-d8	10.324	98	349582	22.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.574	79	40563	21.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.922	63	30192	49.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79504	23.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	120940	23.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	9587	2.158	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10867	2.988	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2779	0.477	ug/L #	76
48) 2-Hexanone	10.922	43	2936	2.824	ug/L #	64

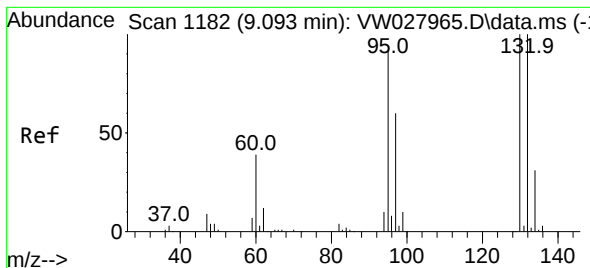
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 06 23:51:08 2024
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#34

Trichloroethene

Concen: 2.158 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW027968.D

Acq: 06 Feb 2024 11:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9587

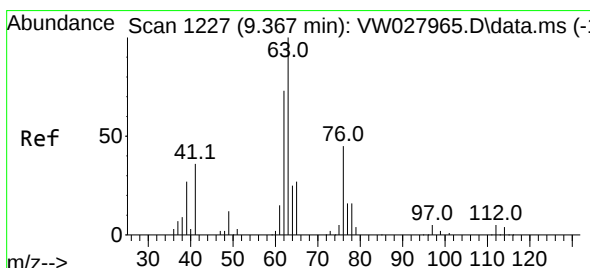
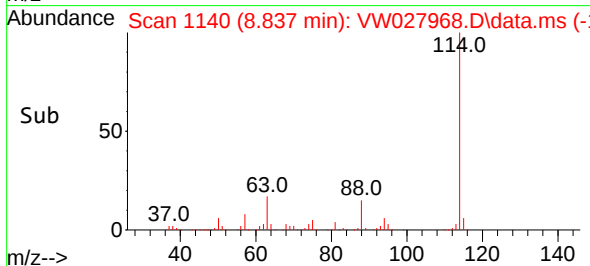
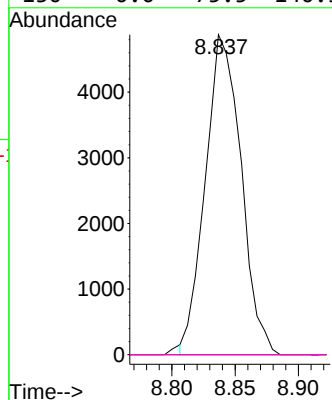
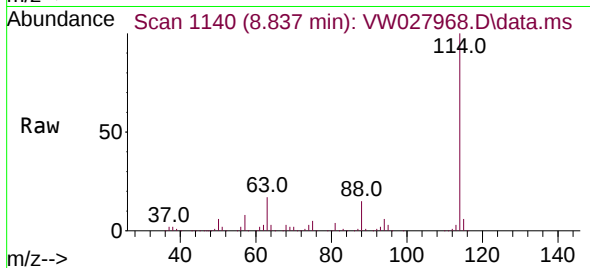
Ion Ratio Lower Upper

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: 2.988 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027968.D

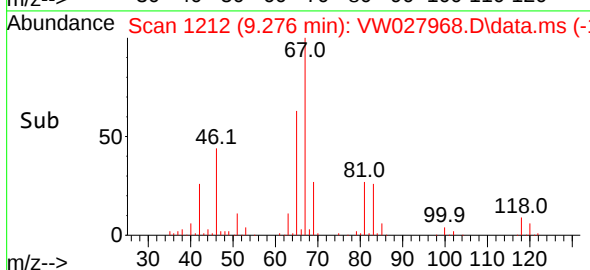
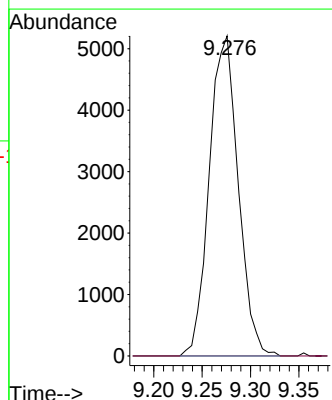
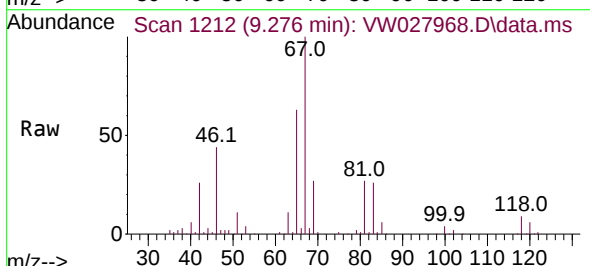
Acq: 06 Feb 2024 11:21

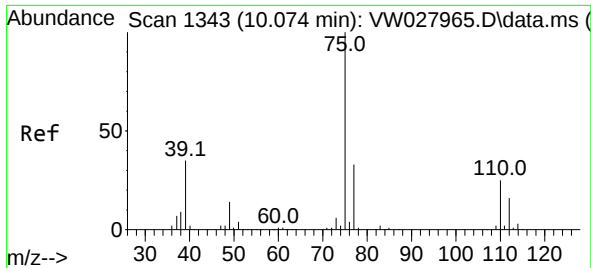
Tgt Ion: 63 Resp: 10867

Ion Ratio Lower Upper

63 100

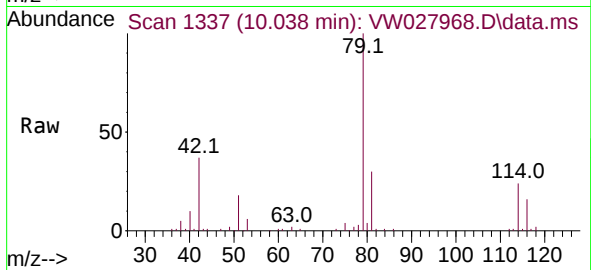
112 0.0 4.2 6.2#



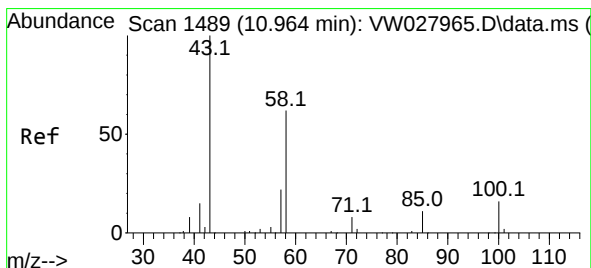
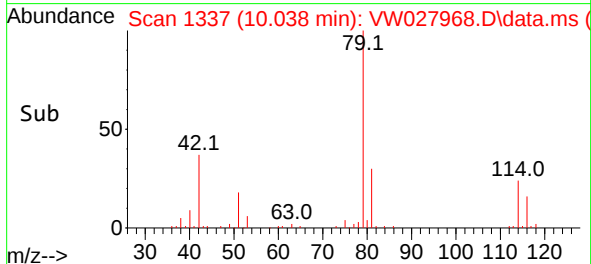
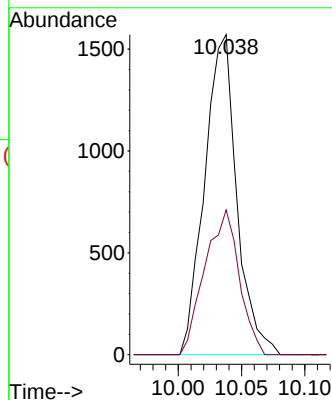


#39
cis-1,3-Dichloropropene
Concen: 0.477 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027968.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2779
Ion Ratio Lower Upper
75 100
77 45.3 22.4 41.6#



#48
2-Hexanone
Concen: 2.824 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027968.D
Acq: 06 Feb 2024 11:21

Tgt Ion: 43 Resp: 2936
Ion Ratio Lower Upper
43 100
58 32.1 51.4 77.2#
57 29.0 17.4 26.2#
100 0.0 14.4 21.6#

