

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021924\
 Data File : VW028040.D
 Acq On : 19 Feb 2024 10:08
 Operator : SY/MD
 Sample : VW0219SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 20 00:28:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 20 00:28:09 2024
 Response via : Initial Calibration

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

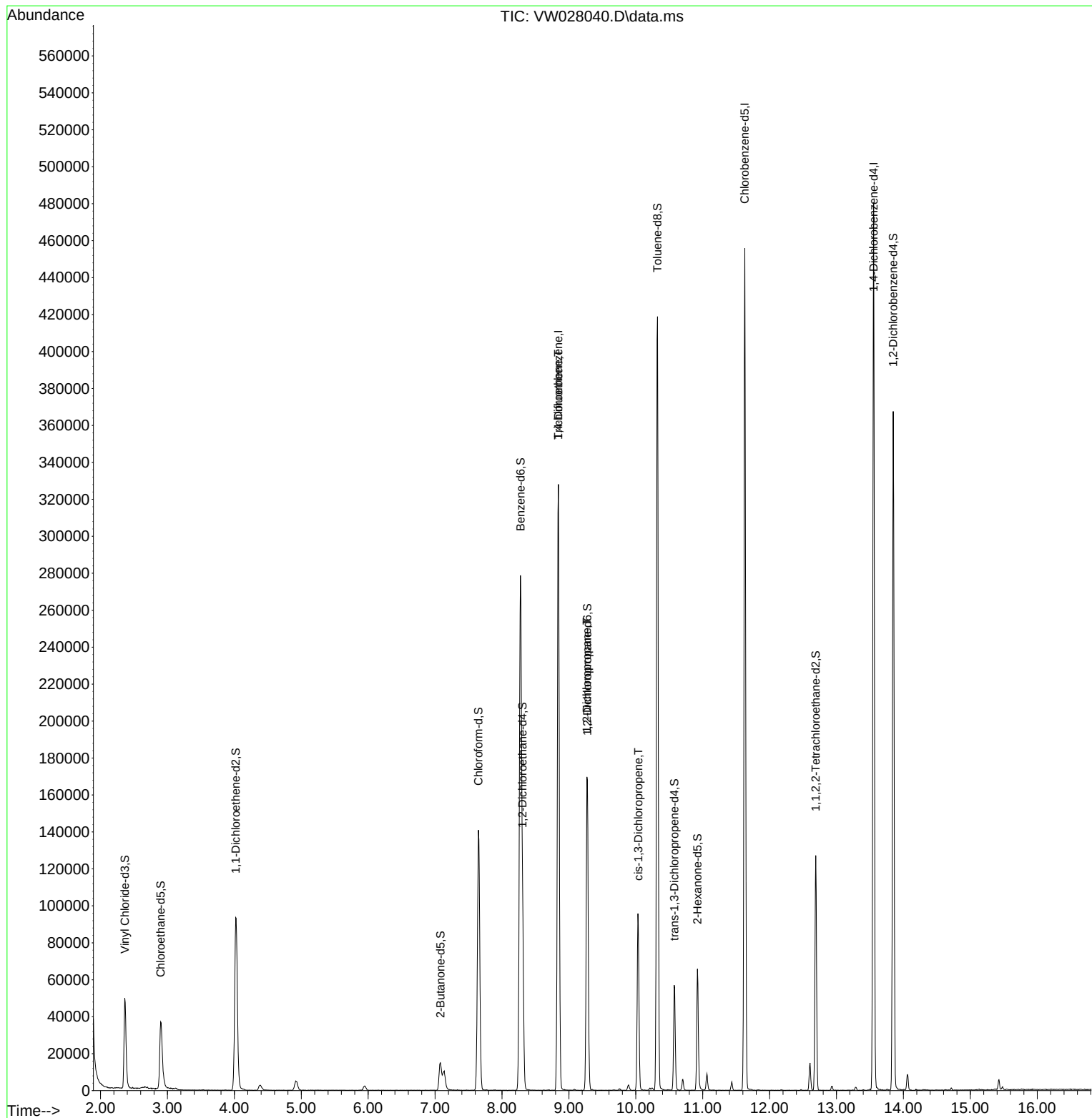
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299627	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64619	18.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.640%
7) Chloroethane-d5	2.899	69	57942	21.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	4.021	65	29930	19.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.720%
21) 2-Butanone-d5	7.081	46	26270	48.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.648	84	152709	21.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	8.307	65	72462	22.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.276	84	313047	21.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	9.276	67	84575	21.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	10.325	98	300316	21.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.575	79	34021	21.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.280%
47) 2-Hexanone-d5	10.922	63	23756	44.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64392	21.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	104047	22.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	8480	2.185	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9294	2.926	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2506	0.492	ug/L #	65

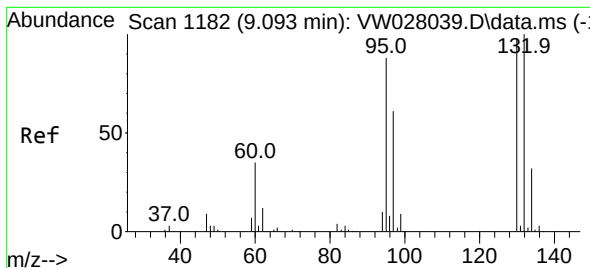
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.185 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.250 min

Lab File: VW028040.D

Acq: 19 Feb 2024 10:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8480

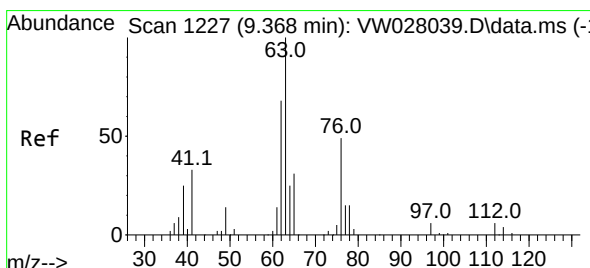
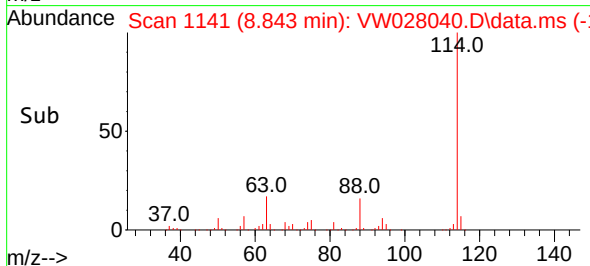
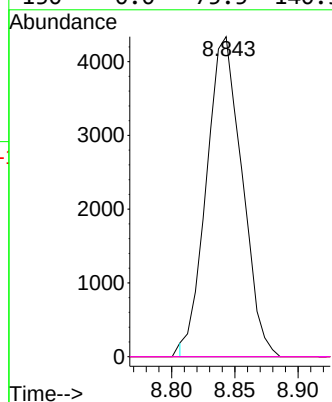
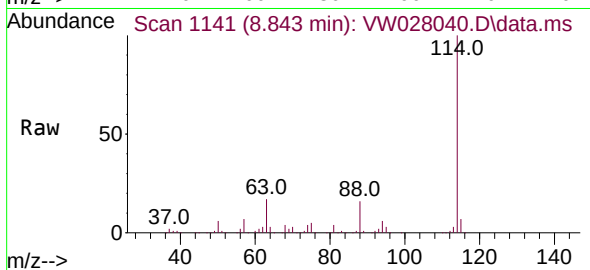
Ion Ratio Lower Upper

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: 2.926 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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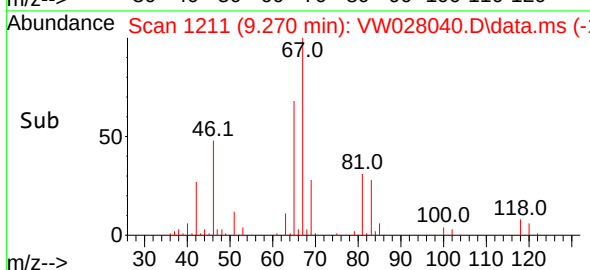
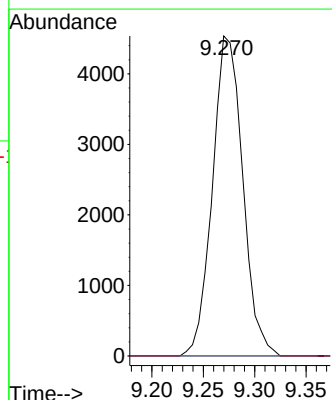
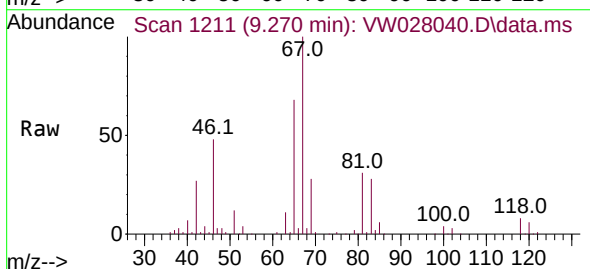
Acq: 19 Feb 2024 10:08

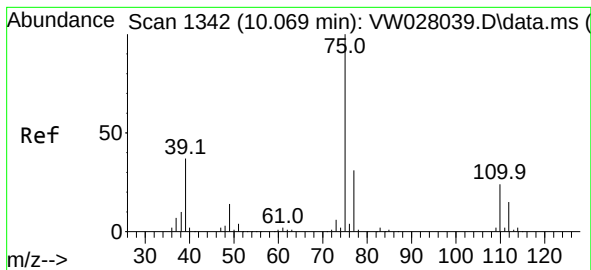
Tgt Ion: 63 Resp: 9294

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.492 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW028040.D
 Acq: 19 Feb 2024 10:08

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2506
 Ion Ratio Lower Upper
 75 100
 77 51.6 22.4 41.6#

