

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022624\
 Data File : VW028063.D
 Acq On : 26 Feb 2024 13:49
 Operator : SY/MD
 Sample : VW0226SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 27 01:32:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 27 01:31:10 2024
 Response via : Initial Calibration

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

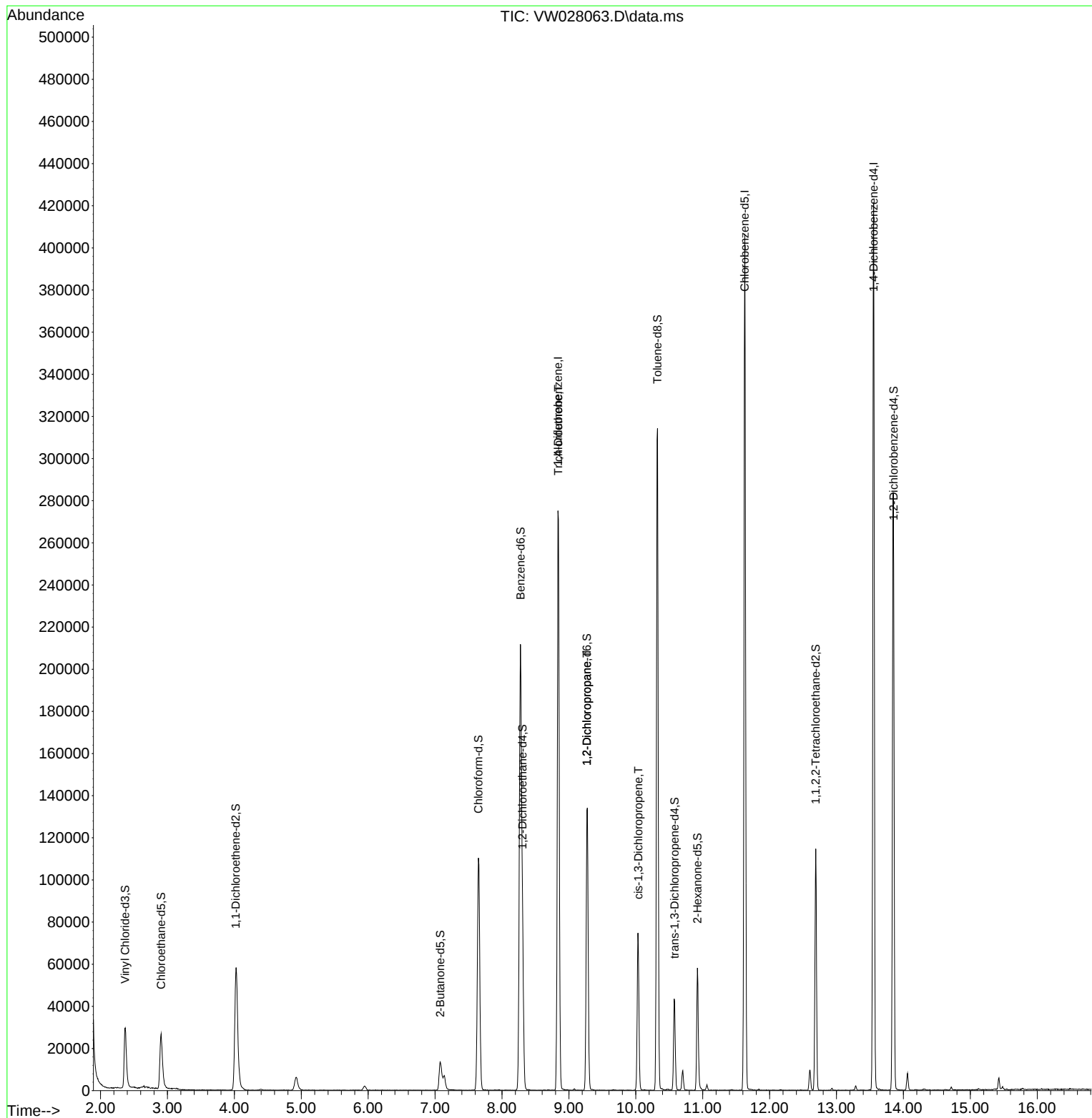
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	247608	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	43473	14.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
7) Chloroethane-d5	2.905	69	41571	18.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	4.021	65	20486	16.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.040%
21) 2-Butanone-d5	7.075	46	23325	51.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
24) Chloroform-d	7.648	84	119518	20.643	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.307	65	58962	22.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.276	84	234702	18.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.160%
36) 1,2-Dichloropropane-d6	9.270	67	66308	19.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.240%
41) Toluene-d8	10.325	98	224706	18.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.581	79	26254	18.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.922	63	20623	43.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55579	21.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.480%
66) 1,2-Dichlorobenzene-d4	13.854	152	82150	20.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.880%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7721	2.245	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7468	2.653	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	1916	0.425	ug/L	97

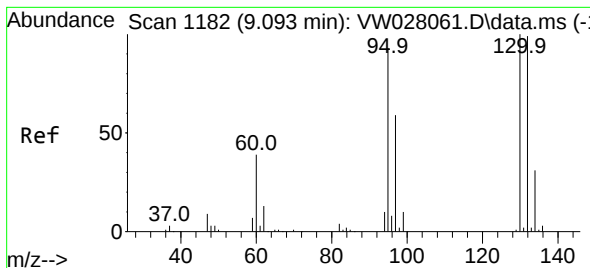
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 27 01:31:10 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.245 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.250 min

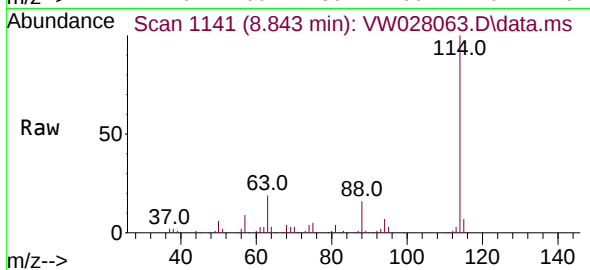
Lab File: VW028063.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7721

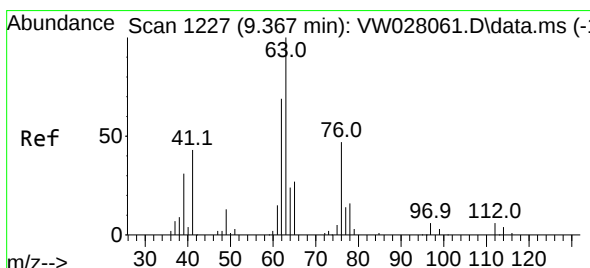
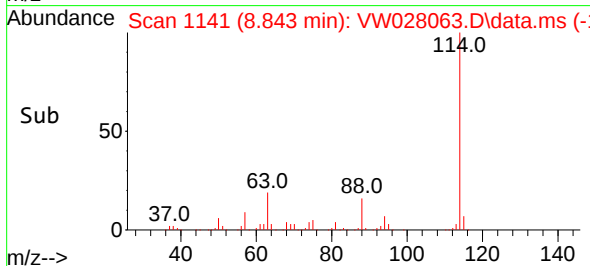
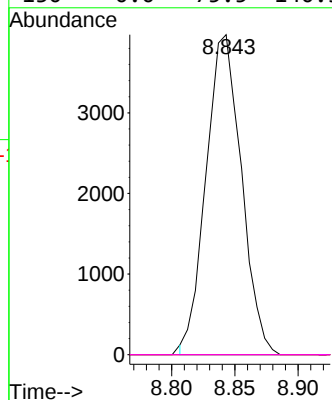
Ion Ratio Lower Upper

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: 2.653 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028063.D

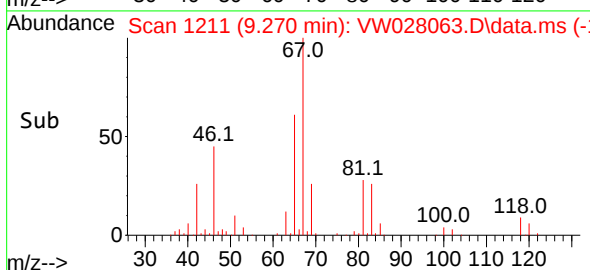
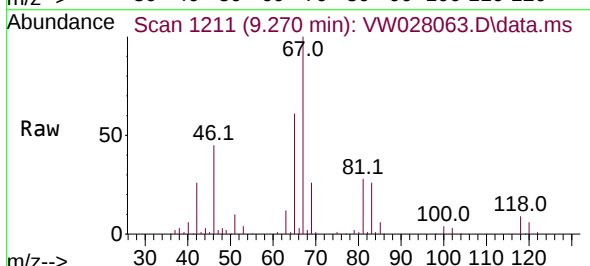
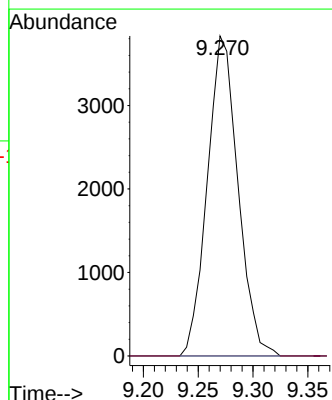
Acq: 26 Feb 2024 13:49

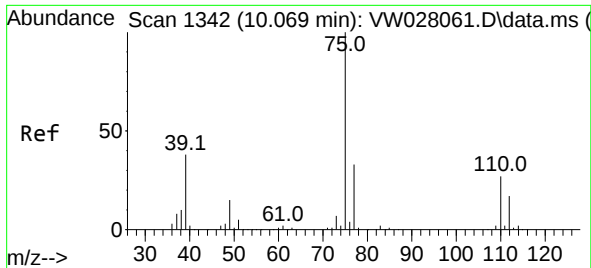
Tgt Ion: 63 Resp: 7468

Ion Ratio Lower Upper

63 100

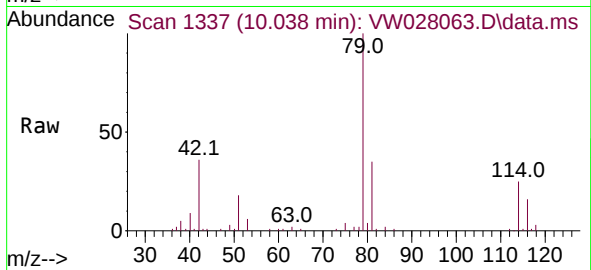
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.425 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW028063.D
 Acq: 26 Feb 2024 13:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1916
 Ion Ratio Lower Upper
 75 100
 77 33.5 22.4 41.6

