

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028004.D
 Acq On : 14 Feb 2024 14:16
 Operator : SY/MD
 Sample : P1442-20
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:31:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

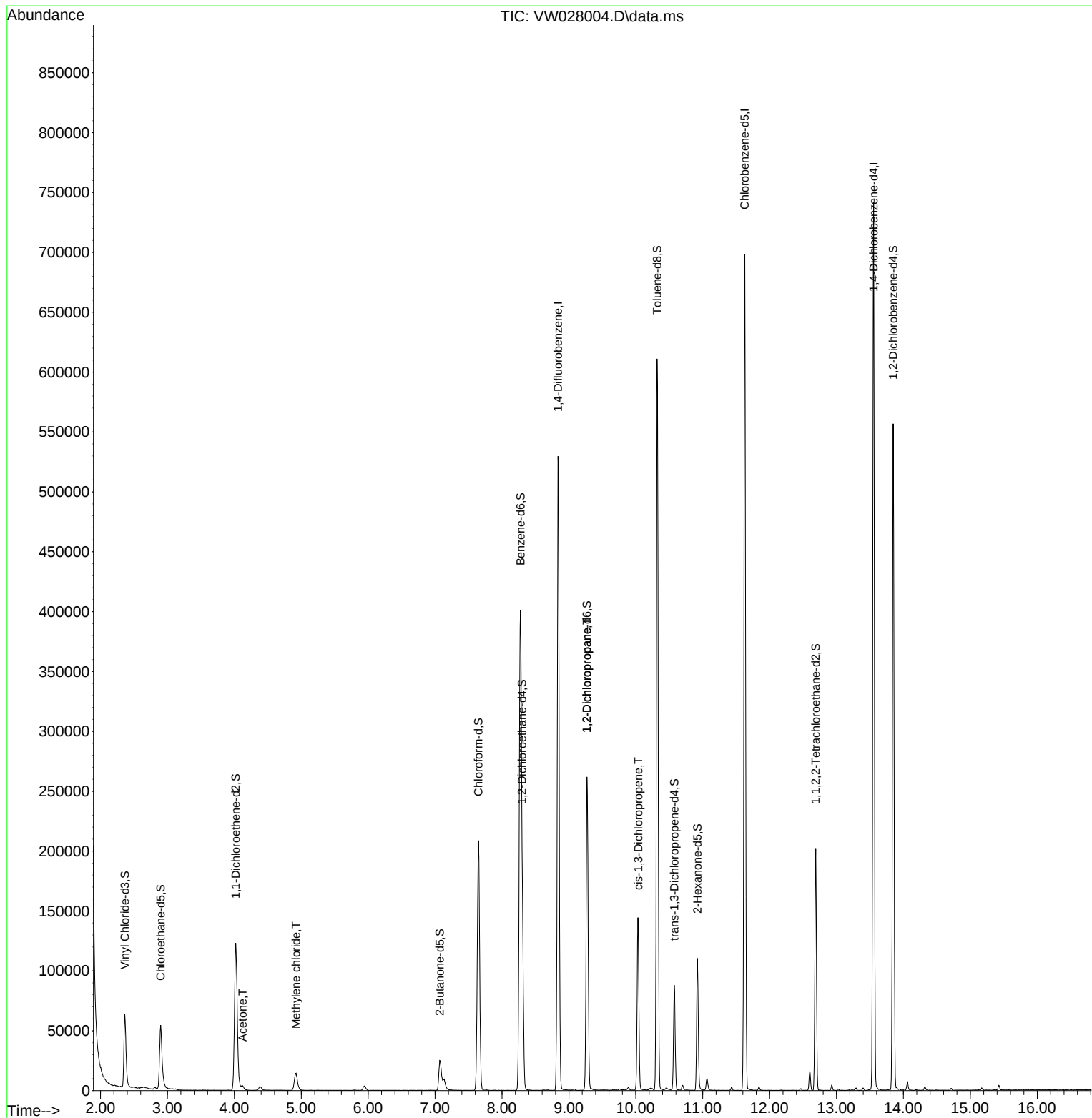
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	481739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84370	14.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.899	69	80669	18.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	4.021	65	40401	16.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.069	46	41529	47.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
24) Chloroform-d	7.648	84	222548	19.757	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.040%
26) 1,2-Dichloroethane-d4	8.300	65	105560	20.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	8.276	84	453507	19.917	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	9.270	67	126996	20.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.280%
41) Toluene-d8	10.318	98	431730	19.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.280%
43) trans-1,3-Dichloroprop...	10.574	79	52281	20.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.922	63	40261	47.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99707	21.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	156621	21.447	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.800%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	5464	6.409	ug/L	98
16) Methylene chloride	4.923	84	13080	2.172	ug/L	99
37) 1,2-Dichloropropane	9.270	63	13798	2.762	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	3616	0.452	ug/L #	74

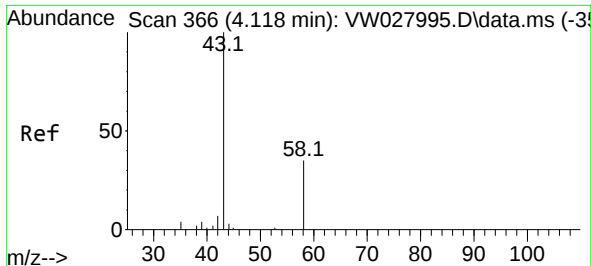
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
Data File : VW028004.D
Acq On : 14 Feb 2024 14:16
Operator : SY/MD
Sample : P1442-20
Misc : 4.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 15 00:31:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 15 00:29:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.409 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW028004.D

Acq: 14 Feb 2024 14:16

Instrument :

MSVOA_W

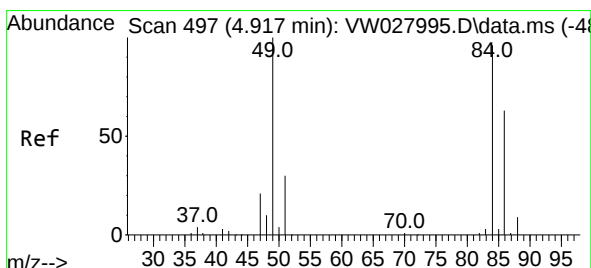
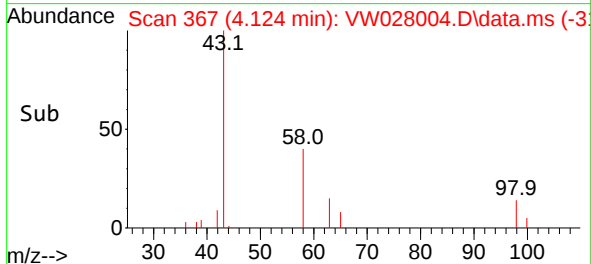
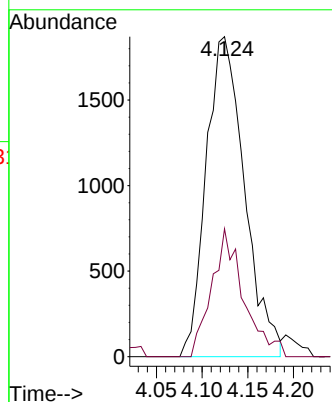
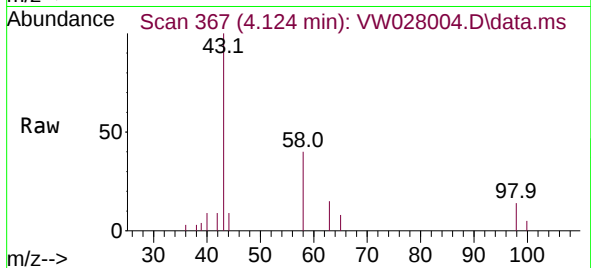
ClientSampleId :

Tgt Ion: 43 Resp: 5464

Ion Ratio Lower Upper

43 100

58 32.0 0.0 66.0



#16

Methylene chloride

Concen: 2.172 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW028004.D

Acq: 14 Feb 2024 14:16

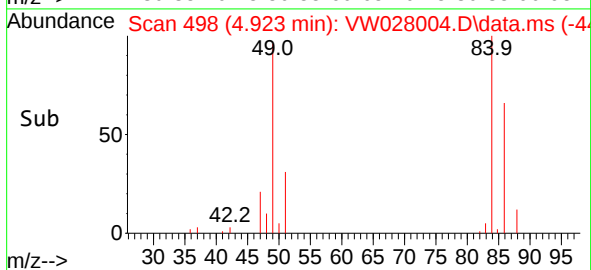
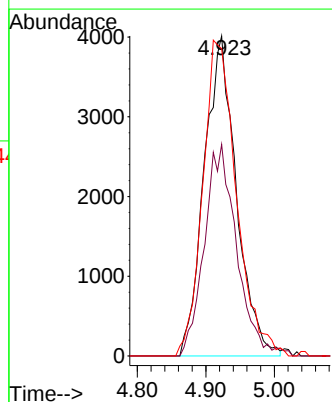
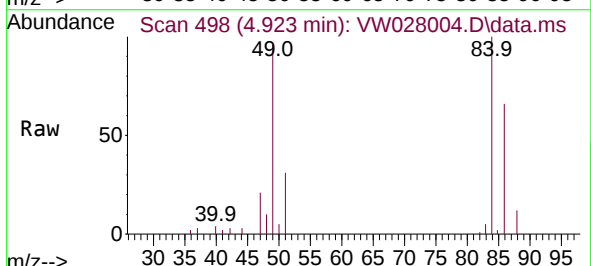
Tgt Ion: 84 Resp: 13080

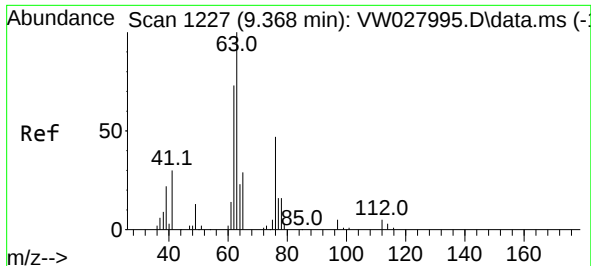
Ion Ratio Lower Upper

84 100

86 66.1 45.4 84.4

49 96.0 66.3 123.1





#37

1,2-Dichloropropane

Concen: 2.762 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028004.D

Acq: 14 Feb 2024 14:16

Instrument :

MSVOA_W

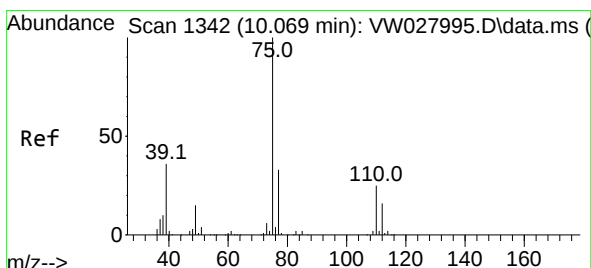
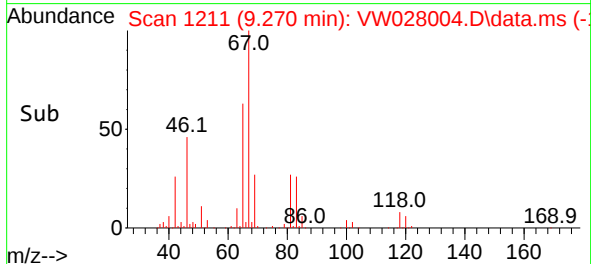
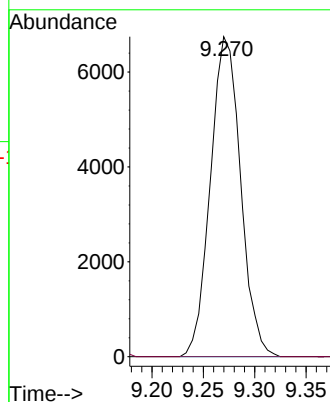
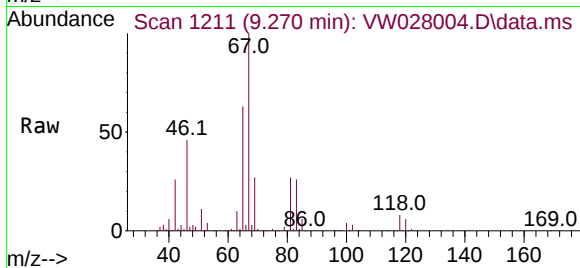
ClientSampleId :

Tgt Ion: 63 Resp: 13798

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW028004.D

Acq: 14 Feb 2024 14:16

Tgt Ion: 75 Resp: 3616

Ion Ratio Lower Upper

75 100

77 46.7 22.4 41.6#

