

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028167.D
 Acq On : 13 Mar 2024 14:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:31:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

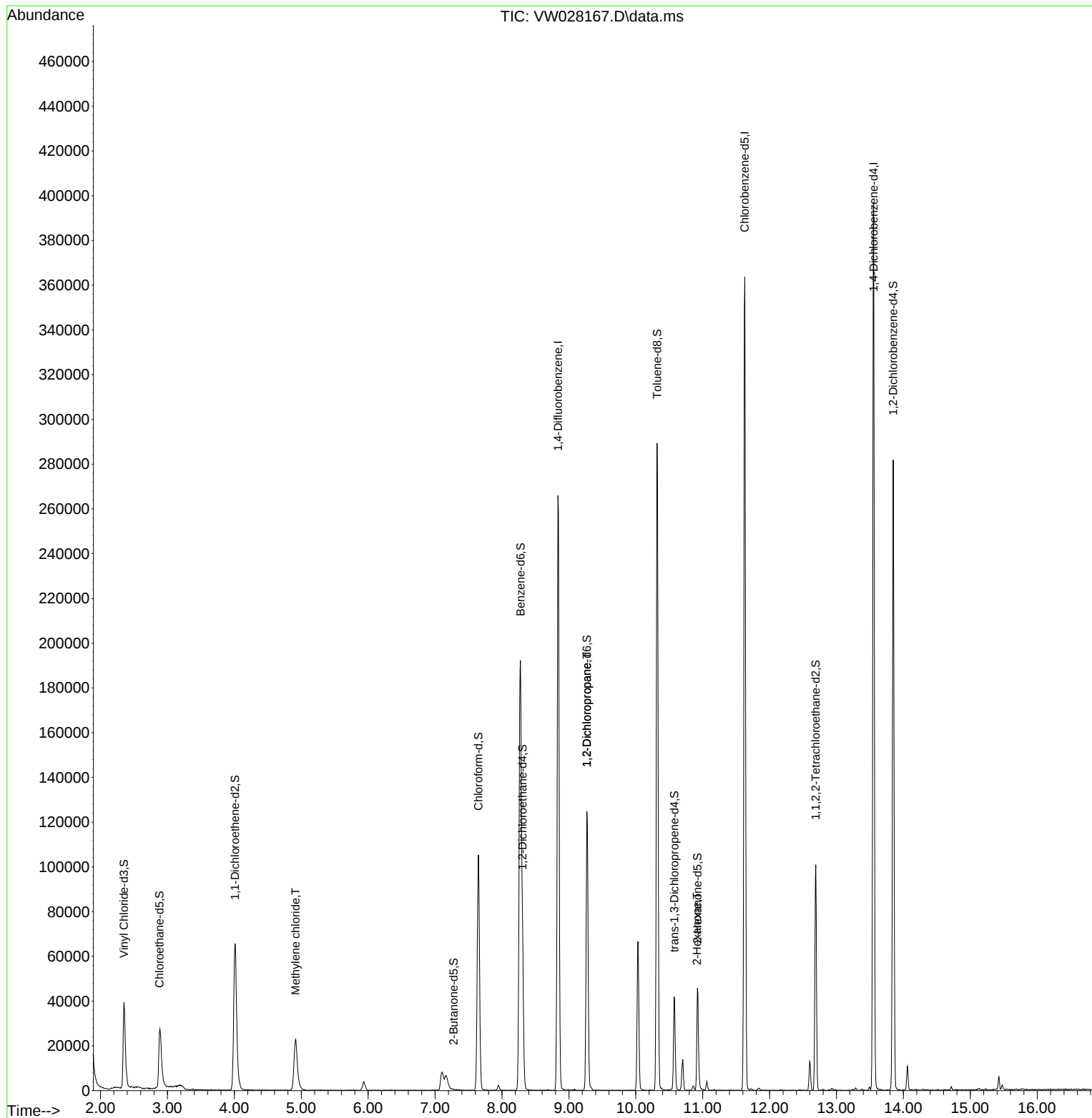
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	241165	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	56061	19.474	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.880%
7) Chloroethane-d5	2.881	69	43937	19.702	ug/L	-0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	4.009	65	22320	18.981	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.920%
21) 2-Butanone-d5	7.276	46	137	0.334	ug/L	0.19
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.660%#
24) Chloroform-d	7.648	84	108584	21.258	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.307	65	54011	22.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.276	84	218819	21.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.270	67	58096	22.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.319	98	205272	21.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	24563	21.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	10.922	63	17320	47.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48754	23.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	73943	21.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	23056	6.950	ug/L	98
37) 1,2-Dichloropropane	9.270	63	6632	2.434	ug/L #	84
48) 2-Hexanone	10.916	43	1850	2.114	ug/L #	63

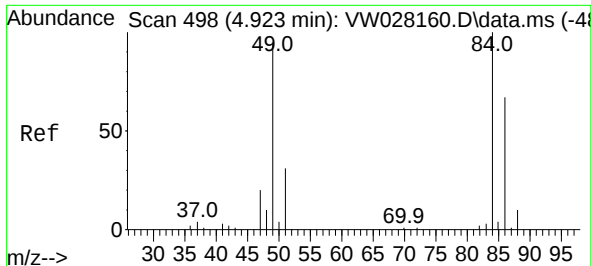
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
Data File : VW028167.D
Acq On : 13 Mar 2024 14:49
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

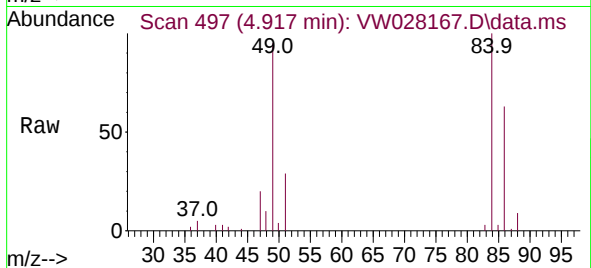
Quant Time: Mar 14 01:31:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration



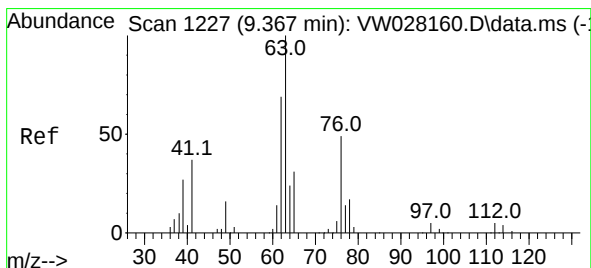
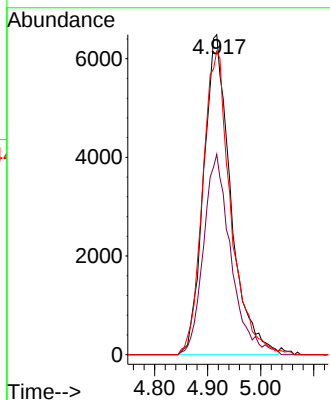
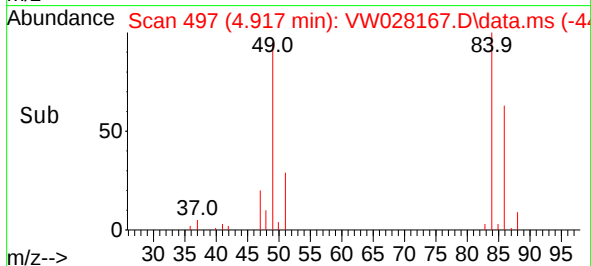


#16
Methylene chloride
Concen: 6.950 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW028167.D
Acq: 13 Mar 2024 14:49

Instrument :
MSVOA_W
ClientSampleId :

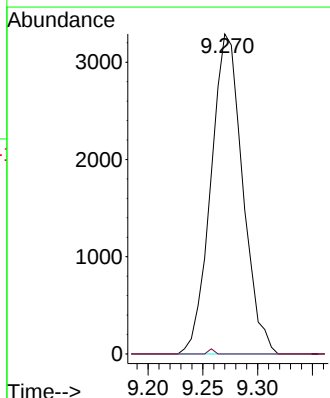
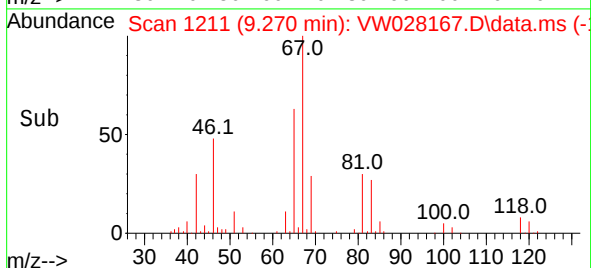
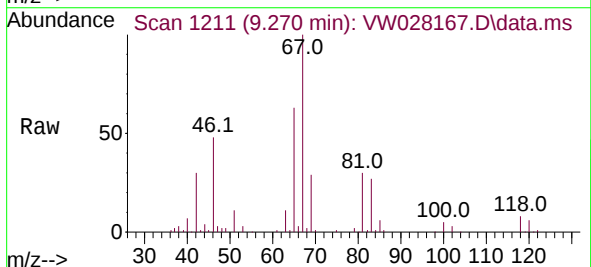


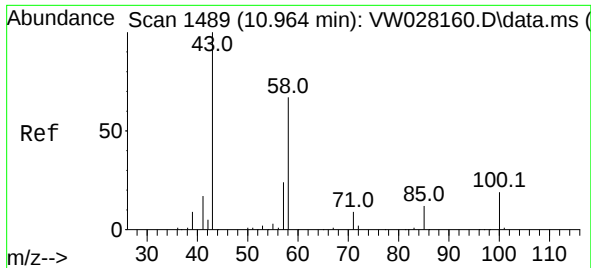
Tgt Ion: 84 Resp: 23056
Ion Ratio Lower Upper
84 100
86 62.6 41.2 76.6
49 94.8 66.5 123.5



#37
1,2-Dichloropropane
Concen: 2.434 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW028167.D
Acq: 13 Mar 2024 14:49

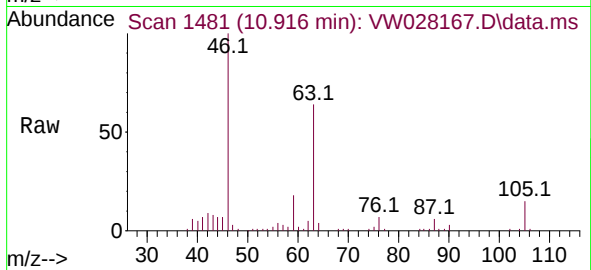
Tgt Ion: 63 Resp: 6632
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#48
 2-Hexanone
 Concen: 2.114 ug/L
 RT: 10.916 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: VW028167.D
 Acq: 13 Mar 2024 14:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1850
Ion	Ratio	Lower Upper
43	100	
58	32.7	51.8 77.8#
57	33.6	18.2 27.4#
100	0.0	14.3 21.5#

