

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028031.D
 Acq On : 16 Feb 2024 14:42
 Operator : SY/MD
 Sample : P1469-17
 Misc : 3.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 23:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Feb 18 23:52:23 2024
 Response via : Initial Calibration

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

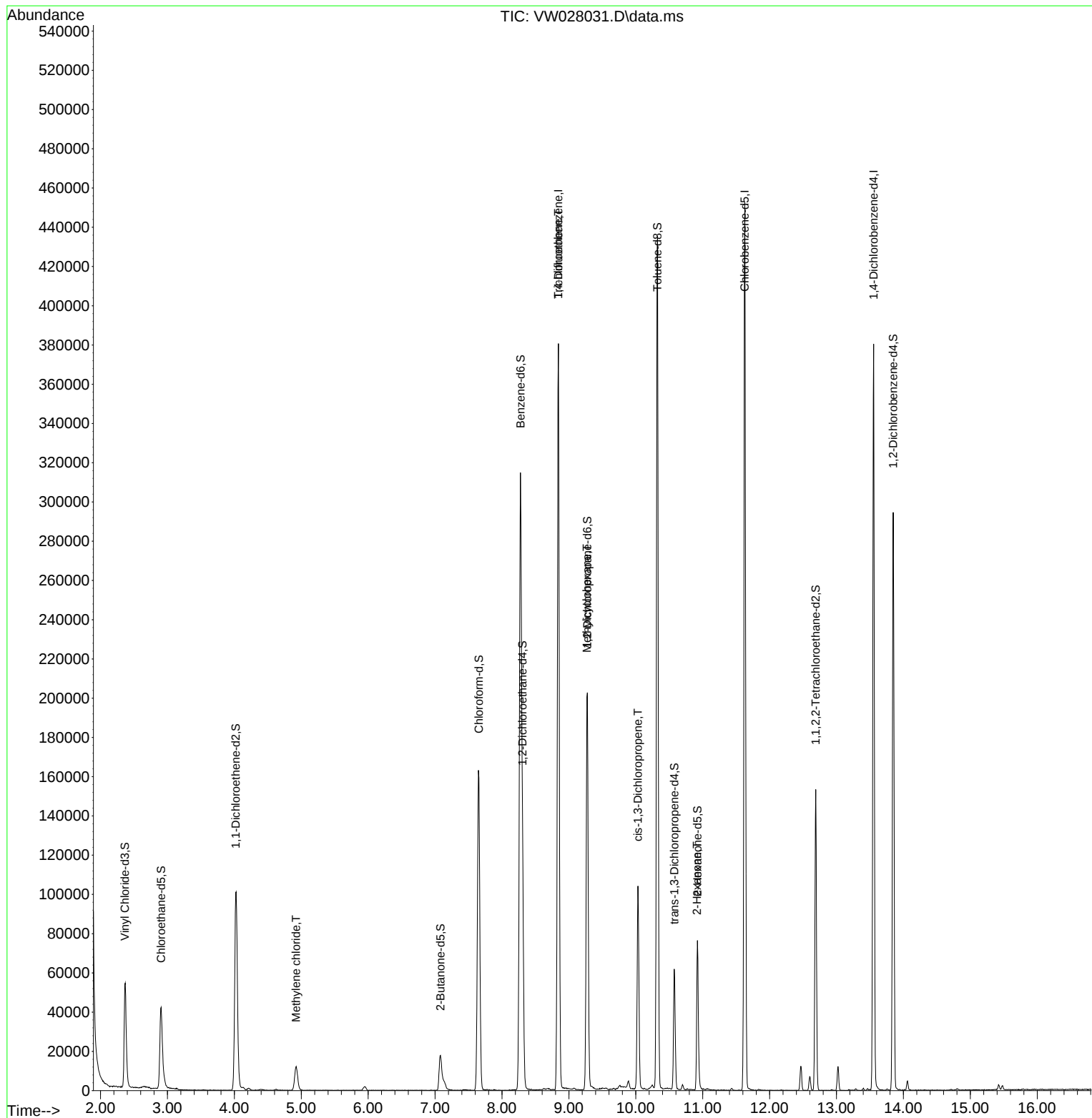
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	347089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105461	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71481	17.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.320%
7) Chloroethane-d5	2.905	69	67030	21.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.021	65	32035	18.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.680%
21) 2-Butanone-d5	7.081	46	30275	47.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
24) Chloroform-d	7.654	84	177796	21.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.640%
26) 1,2-Dichloroethane-d4	8.307	65	87225	23.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	8.276	84	344904	23.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	9.276	67	99587	24.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	10.325	98	310068	21.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	10.575	79	36519	22.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.922	63	27972	51.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75432	25.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	83401	23.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11088	2.556	ug/L	93
34) Trichloroethene	8.843	95	10032	2.526	ug/L #	4
35) Methylcyclohexane	9.270	83	25959	3.973	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	2682	0.515	ug/L #	58
48) 2-Hexanone	10.916	43	3532	3.801	ug/L #	62

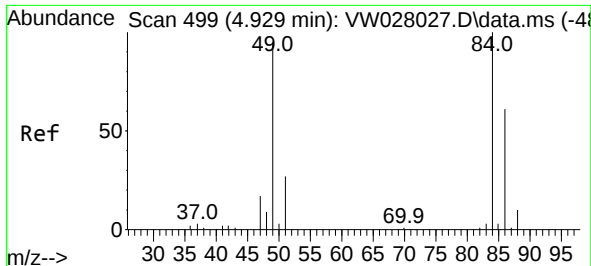
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
Data File : VW028031.D
Acq On : 16 Feb 2024 14:42
Operator : SY/MD
Sample : P1469-17
Misc : 3.46g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

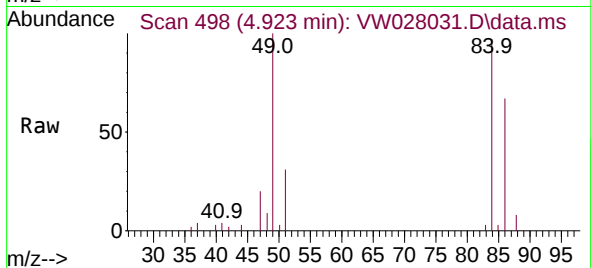
Quant Time: Feb 18 23:53:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Feb 18 23:52:23 2024
Response via : Initial Calibration





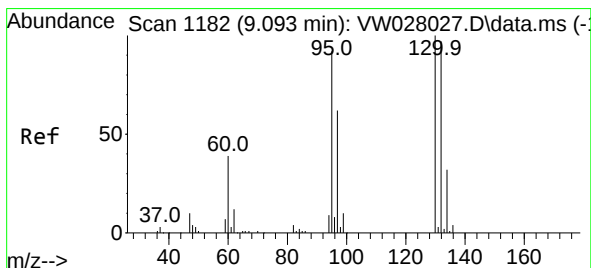
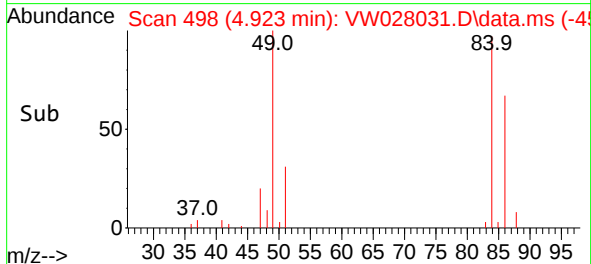
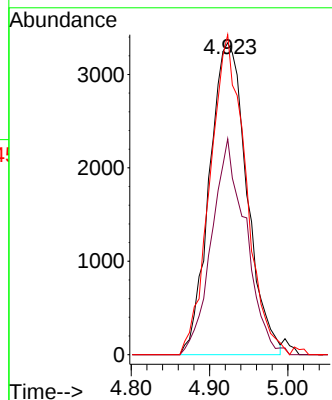
#16
Methylene chloride
Concen: 2.556 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028031.D
Acq: 16 Feb 2024 14:42

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 11088

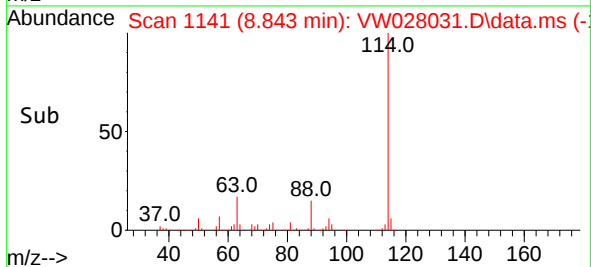
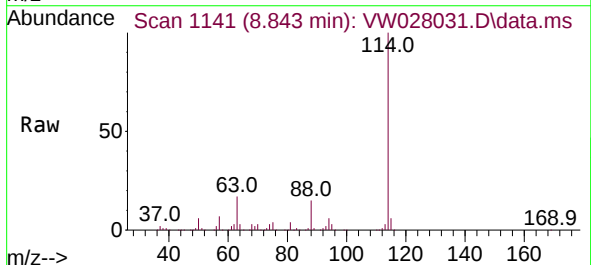
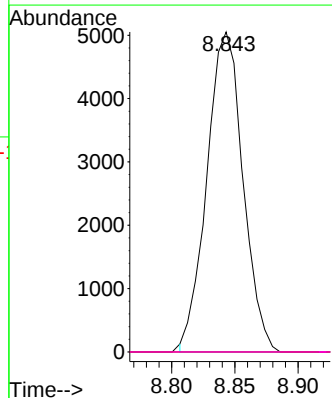
Ion	Ratio	Lower	Upper
84	100		
86	69.2	45.4	84.4
49	102.6	66.3	123.1

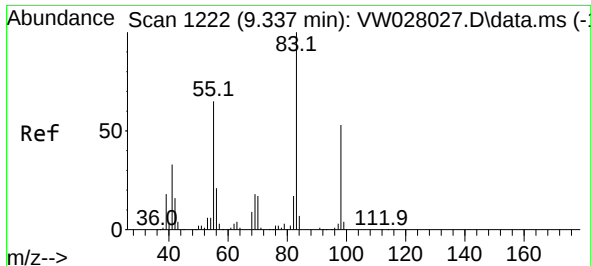


#34
Trichloroethene
Concen: 2.526 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028031.D
Acq: 16 Feb 2024 14:42

Tgt Ion: 95 Resp: 10032

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#

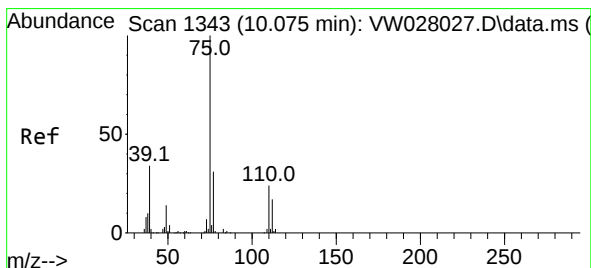
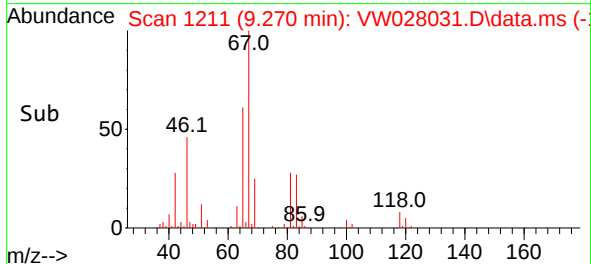
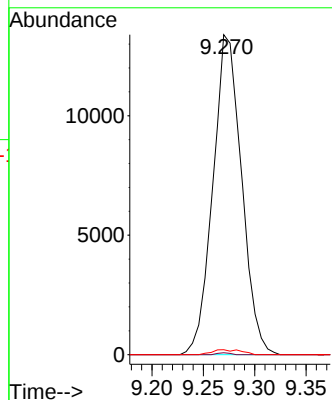
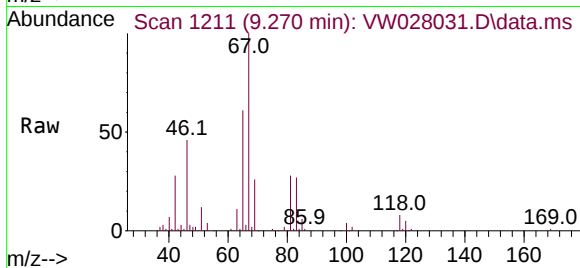




#35
Methylcyclohexane
Concen: 3.973 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW028031.D
Acq: 16 Feb 2024 14:42

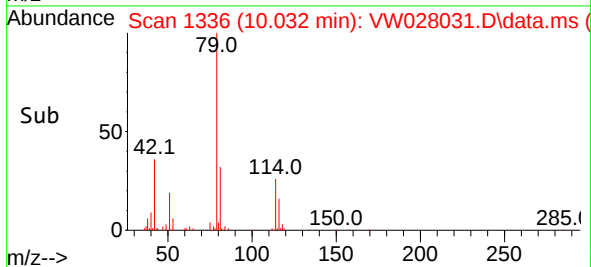
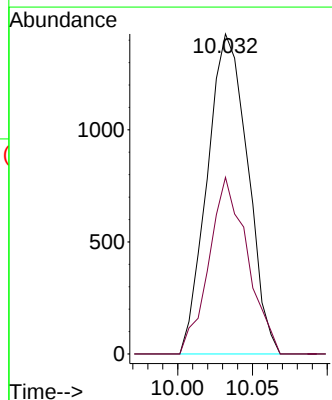
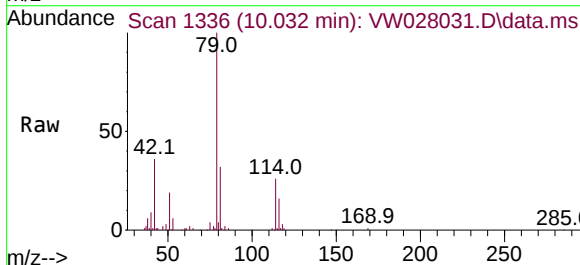
Instrument :
MSVOA_W
ClientSampleId :

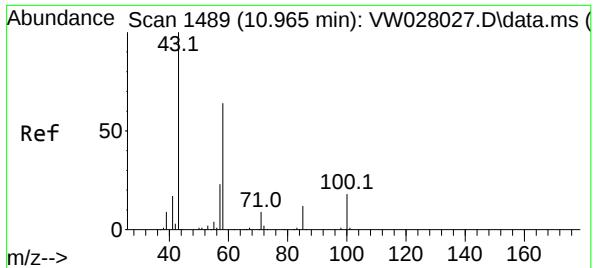
Tgt Ion: 83 Resp: 25959
Ion Ratio Lower Upper
83 100
55 0.3 52.3 78.5#
98 1.0 41.9 62.9#



#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028031.D
Acq: 16 Feb 2024 14:42

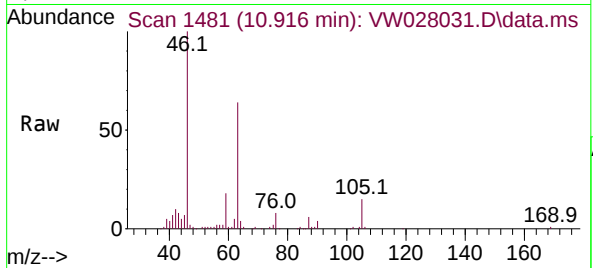
Tgt Ion: 75 Resp: 2682
Ion Ratio Lower Upper
75 100
77 55.2 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.801 ug/L
 RT: 10.916 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW028031.D
 Acq: 16 Feb 2024 14:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	3532	
Ion	Ratio	Lower	Upper
43	100		
58	26.8	51.4	77.2#
57	26.0	17.4	26.2
100	0.0	14.4	21.6#

