

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028696.D
 Acq On : 22 May 2024 18:27
 Operator : SY/MD
 Sample : P2549-13
 Misc : 5.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:25:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

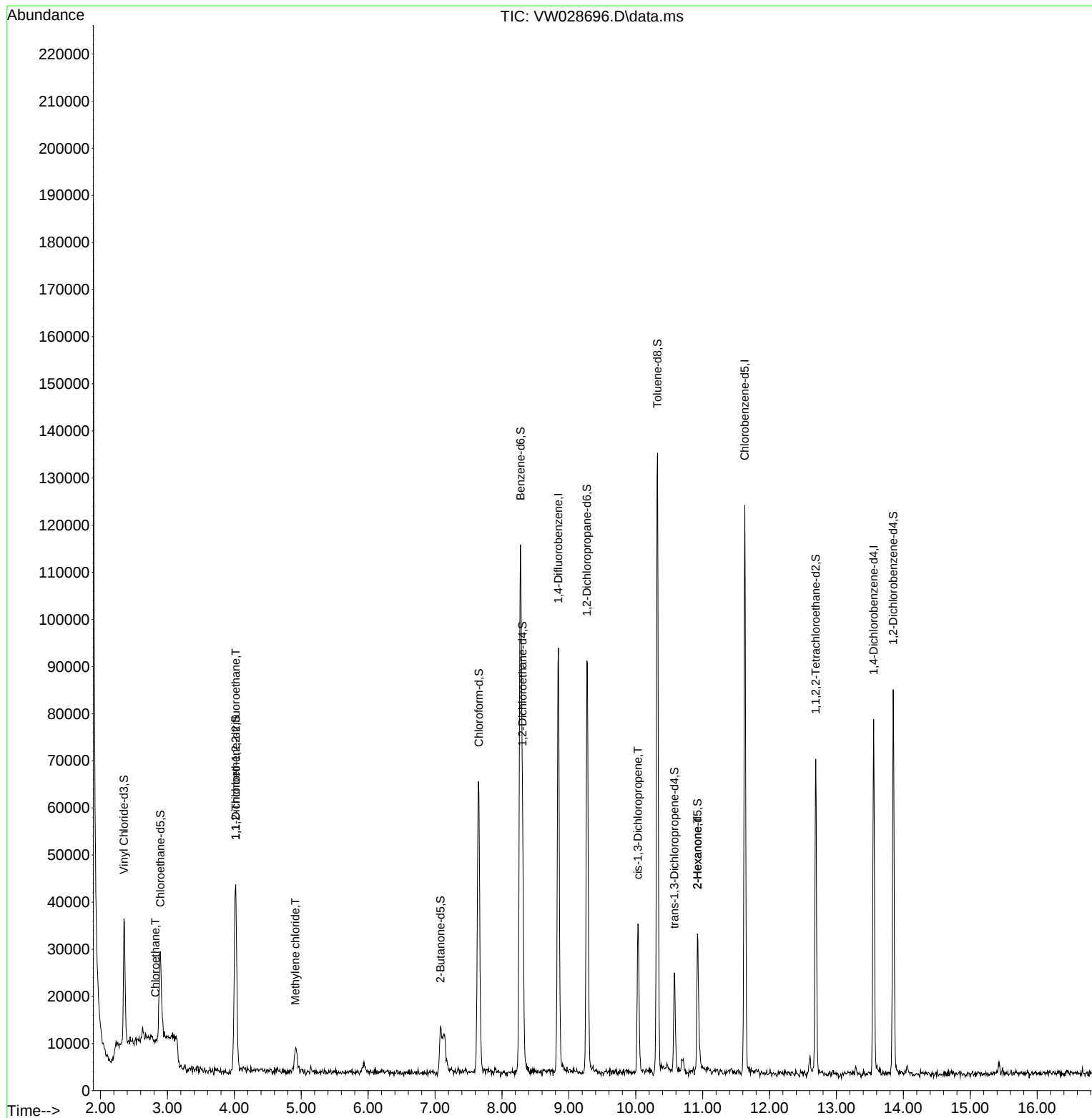
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	69438	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	60571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	18151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	30234	22.929	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.720%
7) Chloroethane-d5	2.893	69	26560	26.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.240%
11) 1,1-Dichloroethene-d2	4.021	65	12834	23.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.200%
21) 2-Butanone-d5	7.081	46	16254	47.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.655	84	63045	29.057	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.240%
26) 1,2-Dichloroethane-d4	8.307	65	39490	31.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.160%
32) Benzene-d6	8.276	84	109813	27.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.680%
36) 1,2-Dichloropropane-d6	9.270	67	38525	31.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.720%#
41) Toluene-d8	10.325	98	84013	23.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	10.575	79	11141	22.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.080%
47) 2-Hexanone-d5	10.922	63	8477	40.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32275	31.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.600%#
66) 1,2-Dichlorobenzene-d4	13.849	152	19553	28.263	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.040%
Target Compounds						
					Qvalue	
8) Chloroethane	2.820	64	311	0.387	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	466	0.437	ug/L #	32
16) Methylene chloride	4.911	84	4118	3.835	ug/L	83
39) cis-1,3-Dichloropropene	10.032	75	529	0.361	ug/L	86
48) 2-Hexanone	10.922	43	1852	3.766	ug/L #	80

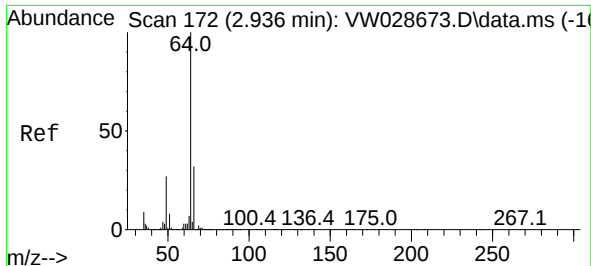
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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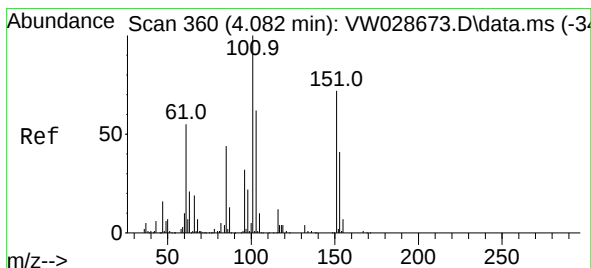
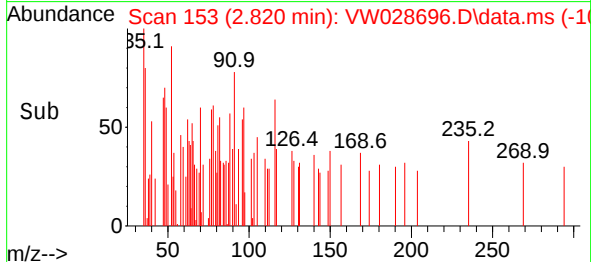
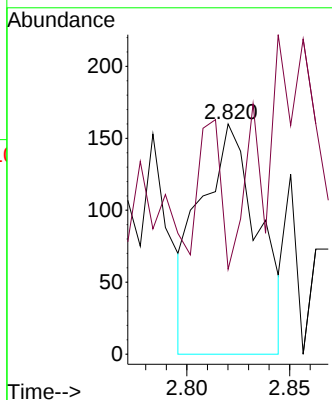
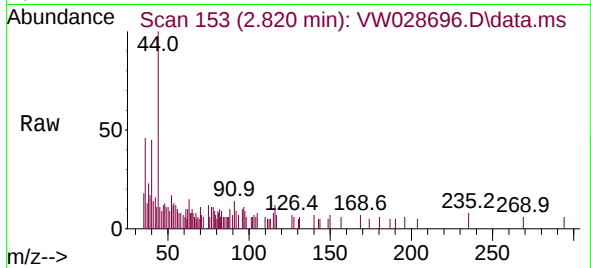




#8
Chloroethane
Concen: 0.387 ug/L
RT: 2.820 min Scan# 11
Delta R.T. -0.116 min
Lab File: VW028696.D
Acq: 22 May 2024 18:27

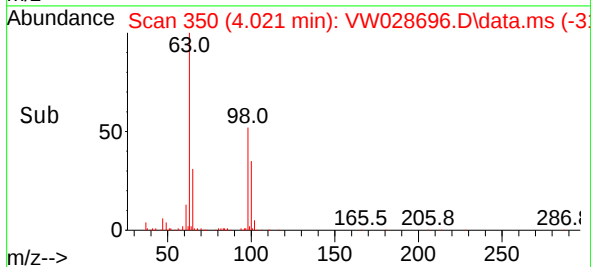
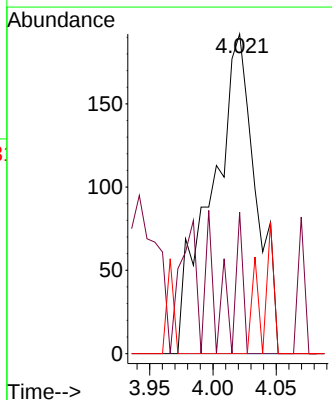
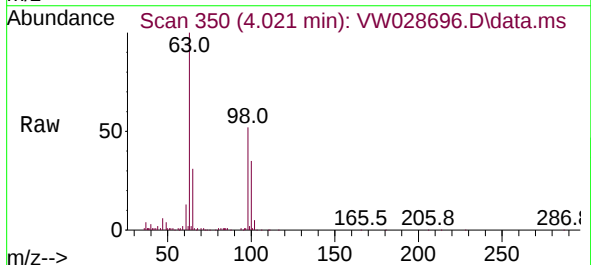
Instrument :
MSVOA_W
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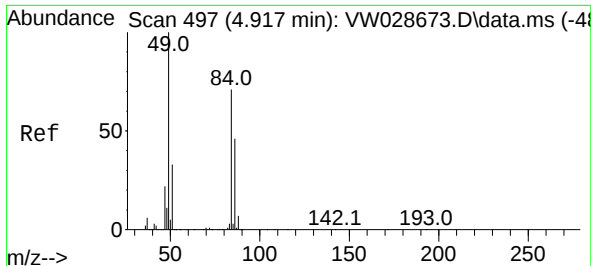
Tgt Ion: 64 Resp: 311
Ion Ratio Lower Upper
64 100
66 36.9 21.7 40.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.437 ug/L
RT: 4.021 min Scan# 350
Delta R.T. -0.061 min
Lab File: VW028696.D
Acq: 22 May 2024 18:27

Tgt Ion:101 Resp: 466
Ion Ratio Lower Upper
101 100
85 6.7 35.8 53.8#
151 4.5 49.6 74.4#

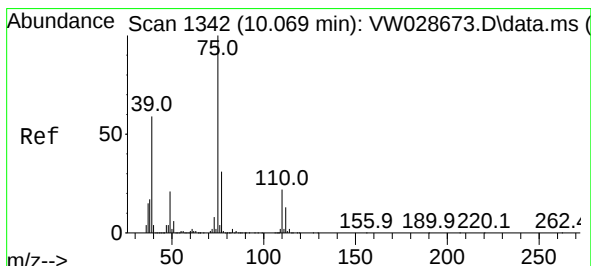
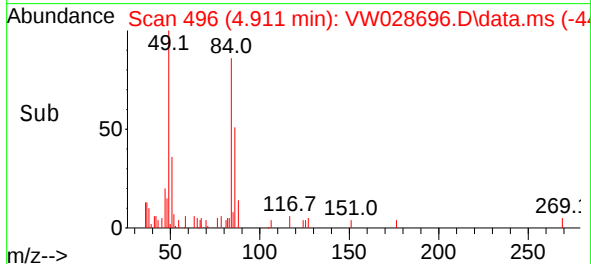
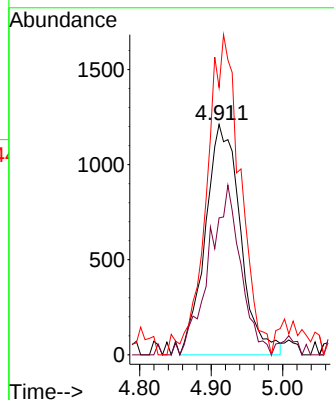
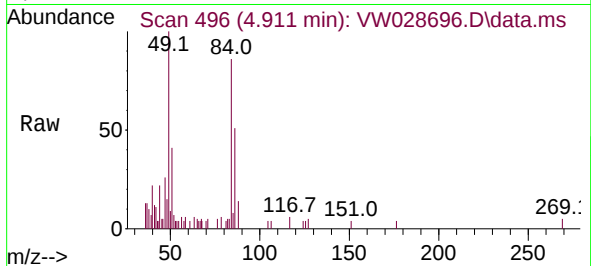




#16
Methylene chloride
Concen: 3.835 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW028696.D
Acq: 22 May 2024 18:27

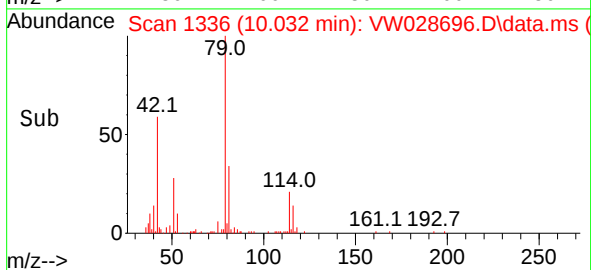
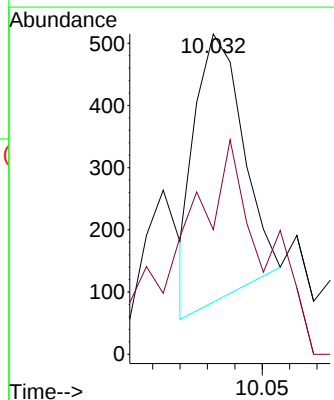
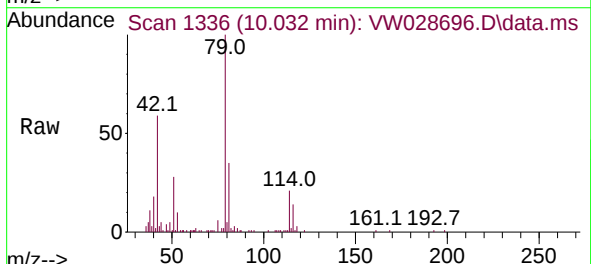
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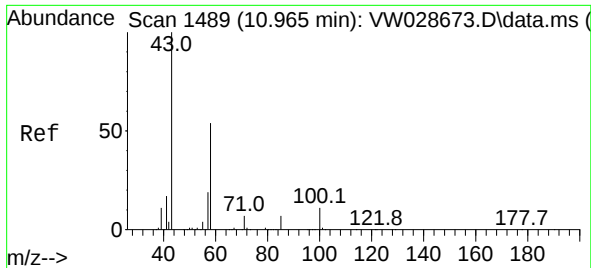
Tgt Ion: 84 Resp: 4118
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.4
49 116.0 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.361 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028696.D
Acq: 22 May 2024 18:27

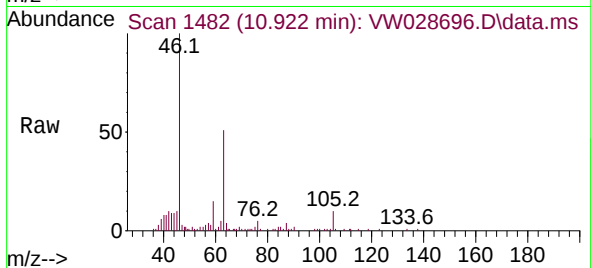
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
77 38.8 21.8 40.6





#48
 2-Hexanone
 Concen: 3.766 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028696.D
 Acq: 22 May 2024 18:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1852
Ion Ratio	Lower Upper
43 100	
58 40.2	41.0 61.4#
57 35.3	14.8 22.2#
100 7.8	8.6 12.8#

