

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028682.D
 Acq On : 22 May 2024 12:49
 Operator : SY/MD
 Sample : P2548-20
 Misc : 3.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:22:57 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)

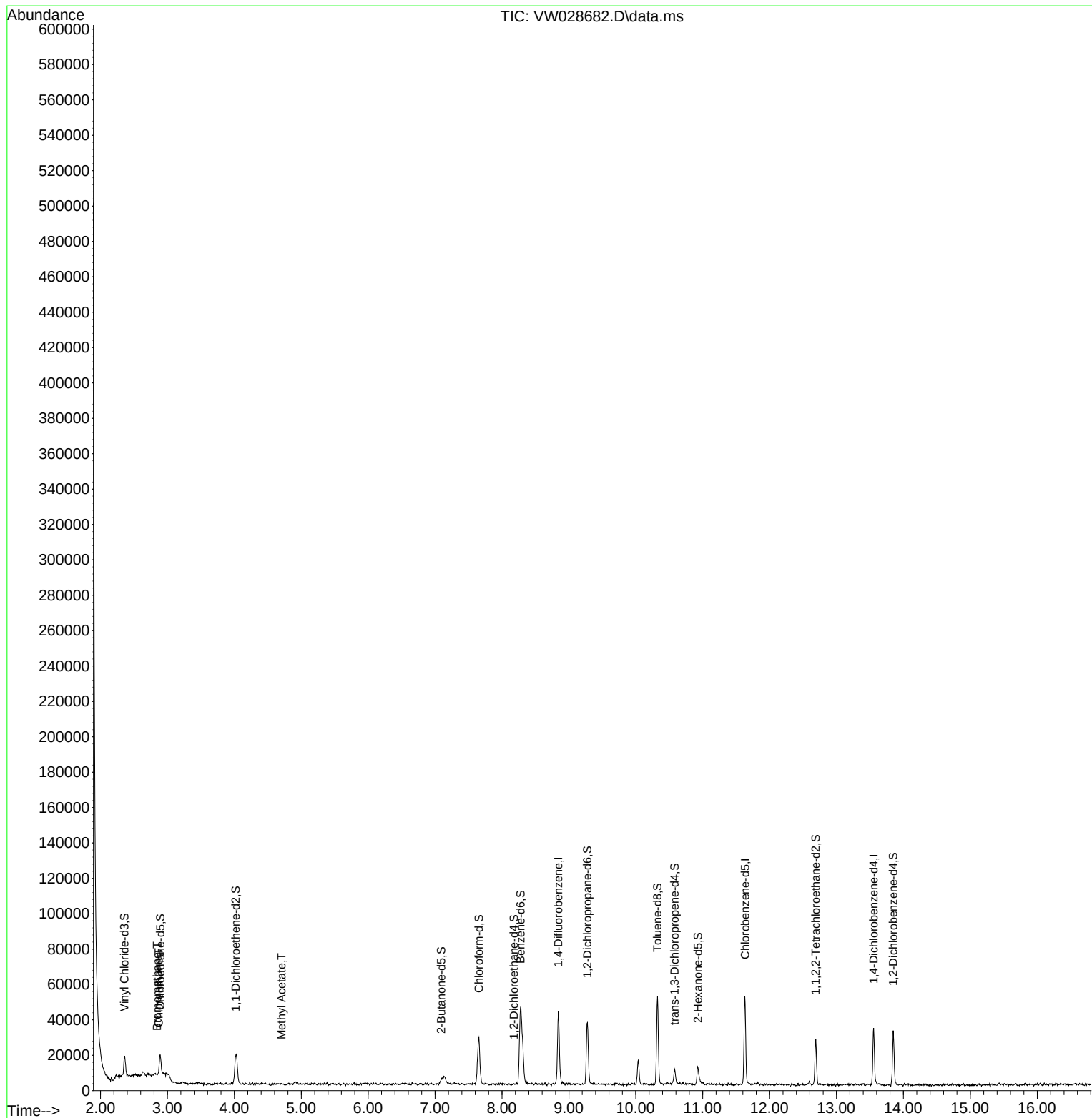
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	30407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	25679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	7973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12892	22.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
7) Chloroethane-d5	2.893	69	12173	27.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.120%
11) 1,1-Dichloroethene-d2	4.021	65	6003	24.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.520%
21) 2-Butanone-d5	7.094	46	4984	33.085	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.160%
24) Chloroform-d	7.654	84	26475	27.865	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.440%
26) 1,2-Dichloroethane-d4	8.179	65	71	0.131	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.520%#
32) Benzene-d6	8.276	84	44239	25.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.280%
36) 1,2-Dichloropropane-d6	9.276	67	15392	29.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.440%
41) Toluene-d8	10.325	98	31533	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.581	79	4474	21.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.928	63	2875	32.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12149	28.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	7062	23.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						
					Qvalue	
6) Bromomethane	2.844	94	176	0.494	ug/L	84
8) Chloroethane	2.869	64	207	0.589	ug/L	99
15) Methyl Acetate	4.704	43	275	1.153	ug/L	99

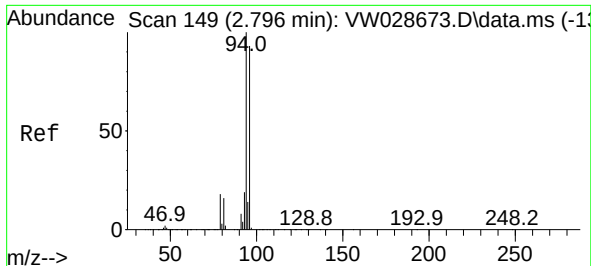
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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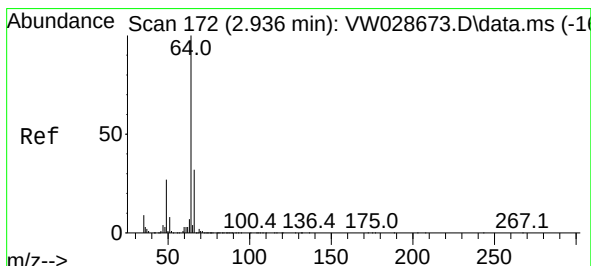
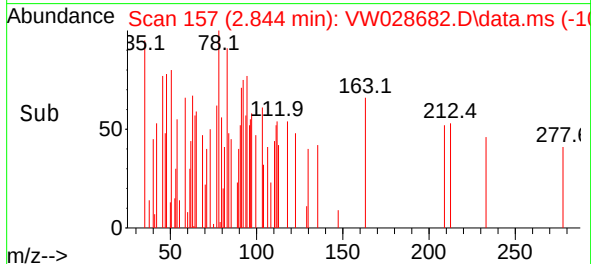
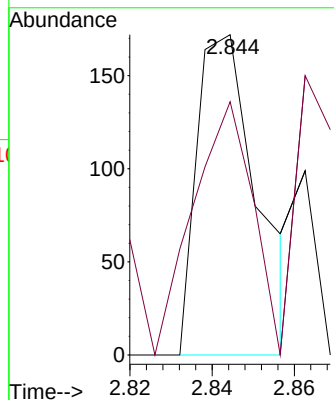
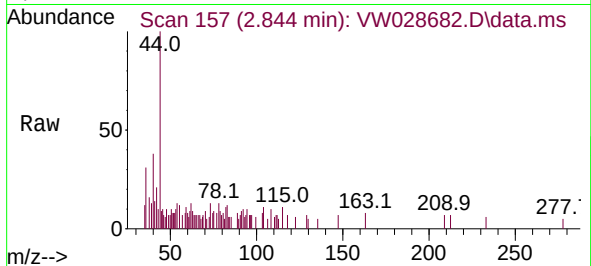




#6
Bromomethane
Concen: 0.494 ug/L
RT: 2.844 min Scan# 149
Delta R.T. 0.049 min
Lab File: VW028682.D
Acq: 22 May 2024 12:49

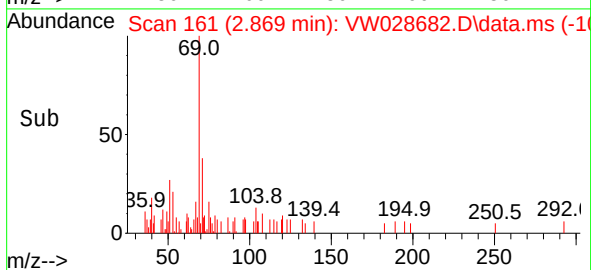
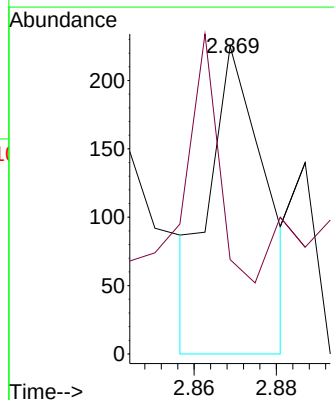
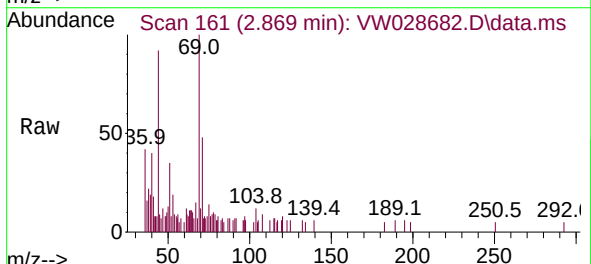
Instrument :
MSVOA_W
ClientSampleId :

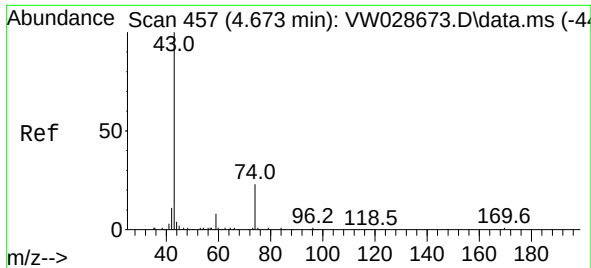
Tgt Ion: 94 Resp: 176
Ion Ratio Lower Upper
94 100
96 79.1 66.3 123.1



#8
Chloroethane
Concen: 0.589 ug/L
RT: 2.869 min Scan# 161
Delta R.T. -0.067 min
Lab File: VW028682.D
Acq: 22 May 2024 12:49

Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 30.7 21.7 40.3





#15
Methyl Acetate
Concen: 1.153 ug/L
RT: 4.704 min Scan# 40
Delta R.T. 0.030 min
Lab File: VW028682.D
Acq: 22 May 2024 12:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4

