

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051524\
 Data File : VW028612.D
 Acq On : 15 May 2024 17:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 16 02:18:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 16 02:15:20 2024
 Response via : Initial Calibration

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

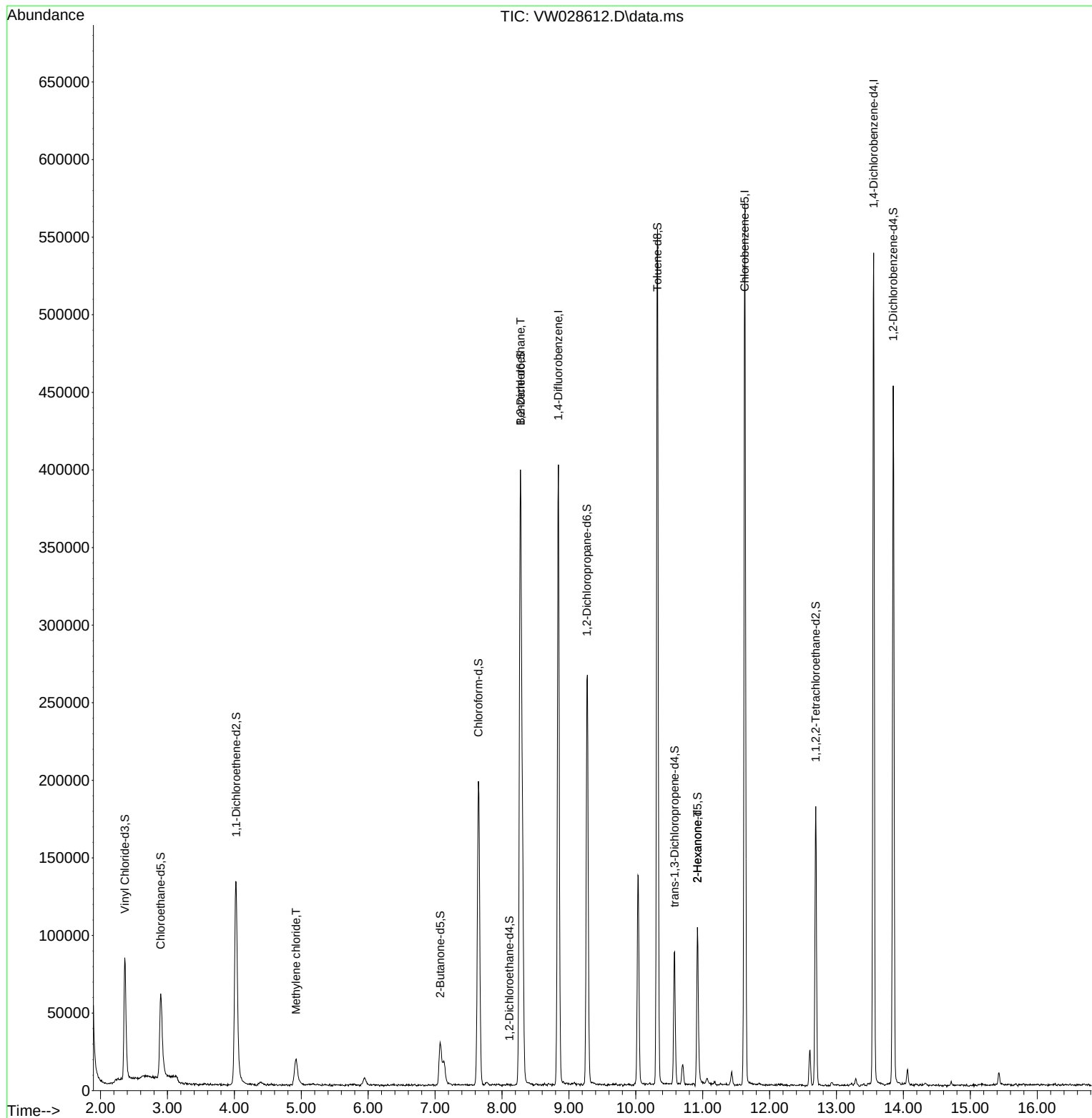
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	306740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106099	18.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
7) Chloroethane-d5	2.899	69	85280	19.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.027	65	47116	19.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.075	46	49248	32.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.820%
24) Chloroform-d	7.648	84	196053	20.455	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.112	65	81	0.015	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	388402	20.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	9.270	67	117807	20.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.325	98	351705	20.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.581	79	45607	19.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.922	63	32743	33.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87330	18.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	106274	21.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14042	2.960	ug/L	92
27) 1,2-Dichloroethane	8.276	62	2696	0.440	ug/L	95
48) 2-Hexanone	10.922	43	5283	2.287	ug/L #	69

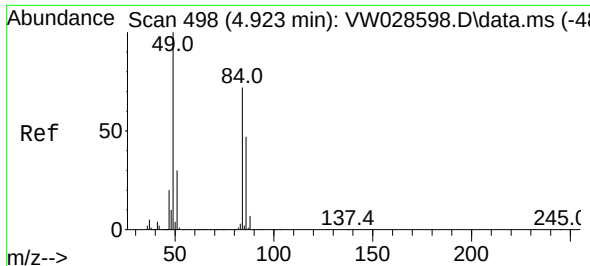
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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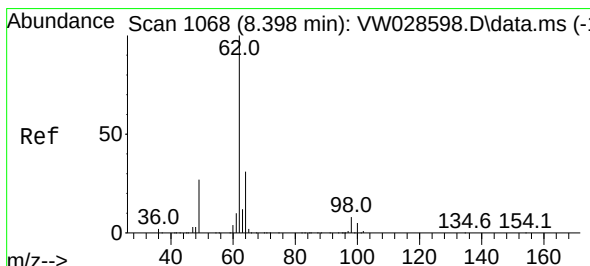
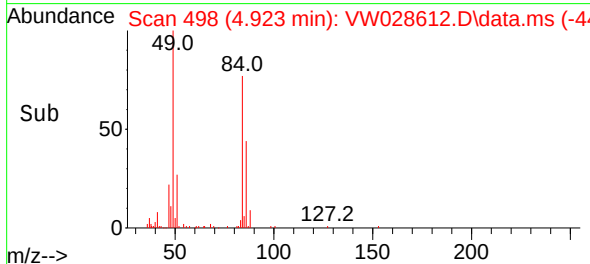
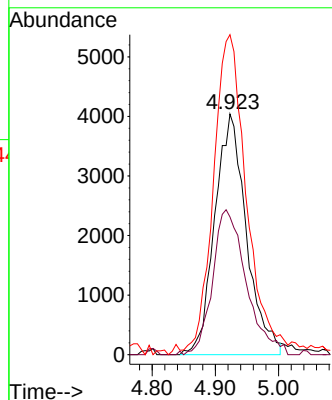
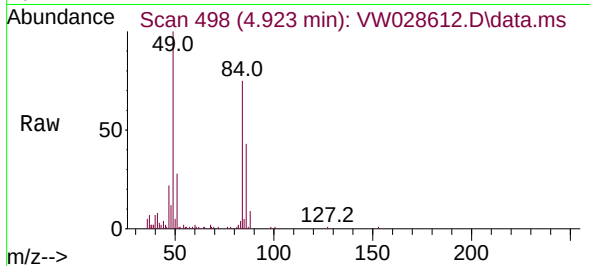




#16
Methylene chloride
Concen: 2.960 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028612.D
Acq: 15 May 2024 17:07

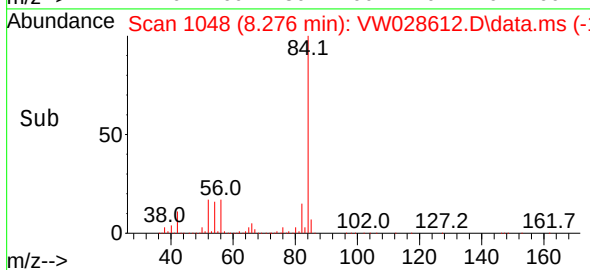
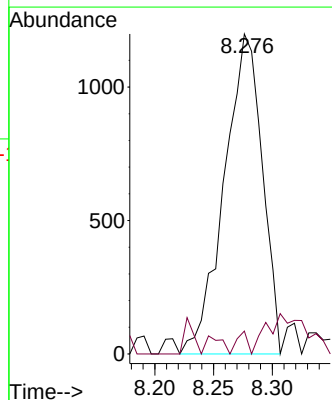
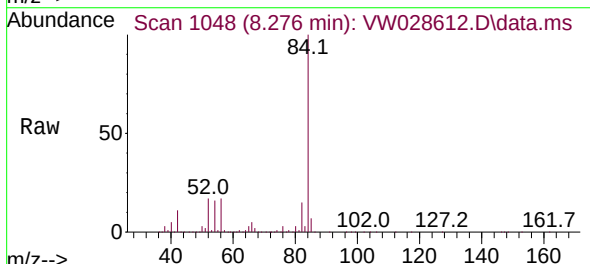
Instrument :
MSVOA_W
ClientSampleId :

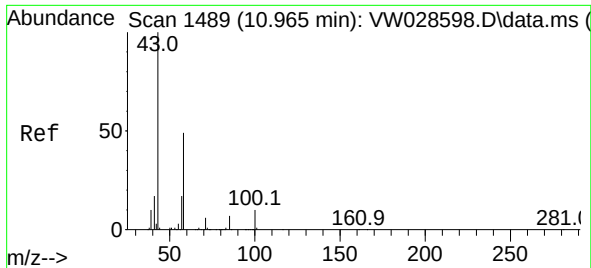
Tgt Ion: 84 Resp: 14042
Ion Ratio Lower Upper
84 100
86 57.3 44.4 82.4
49 133.0 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.440 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028612.D
Acq: 15 May 2024 17:07

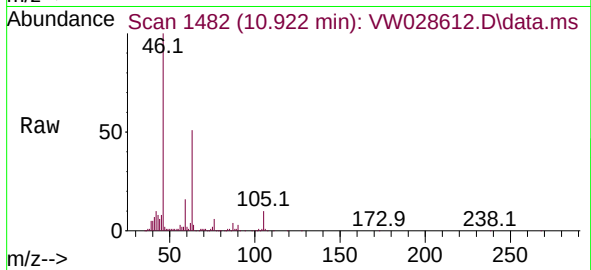
Tgt Ion: 62 Resp: 2696
Ion Ratio Lower Upper
62 100
98 7.2 7.0 10.6





#48
 2-Hexanone
 Concen: 2.287 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028612.D
 Acq: 15 May 2024 17:07

Instrument :
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Tgt Ion: 43	Resp: 5283
Ion Ratio	Lower Upper
43	100
58	29.1 41.0 61.4#
57	35.1 14.8 22.2#
100	4.7 8.6 12.8#

