

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028849.D
 Acq On : 28 May 2024 23:06
 Operator : SY/MD
 Sample : P2591-12
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:48:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

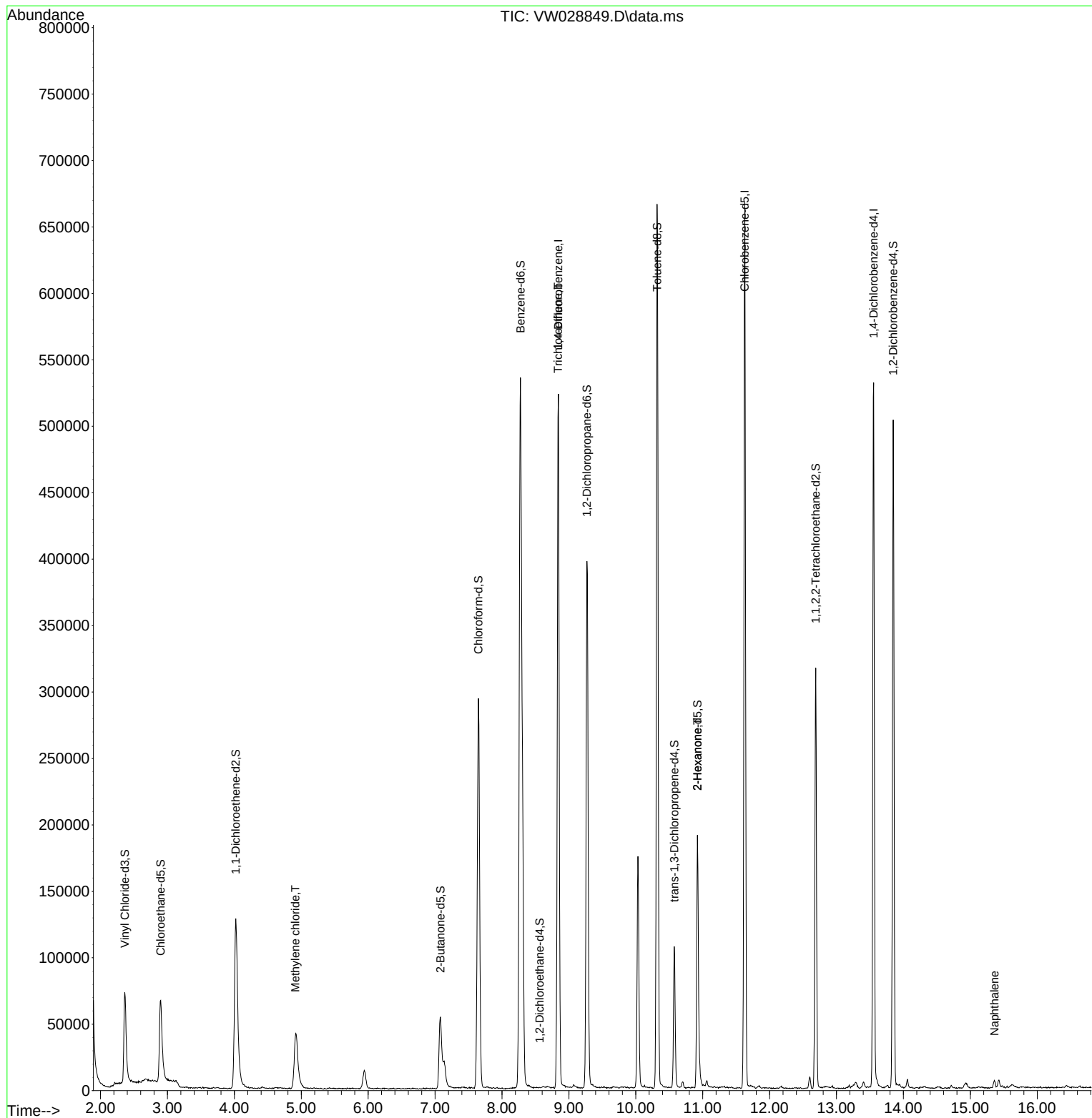
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107261	13.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.899	69	100617	16.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
11) 1,1-Dichloroethene-d2	4.021	65	51823	15.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.081	46	94287	45.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.820%
24) Chloroform-d	7.648	84	294198	22.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.563	65	83	0.011	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	529109	22.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.270	67	184267	26.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.200%
41) Toluene-d8	10.319	98	431232	20.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	10.575	79	58101	20.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.922	63	60724	49.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156504	26.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	121252	23.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	38499	5.939	ug/L	89
34) Trichloroethene	8.837	95	12854	2.098	ug/L #	9
48) 2-Hexanone	10.922	43	8771	3.066	ug/L #	77
71) Naphthalene	15.360	128	4764	0.484	ug/L	95

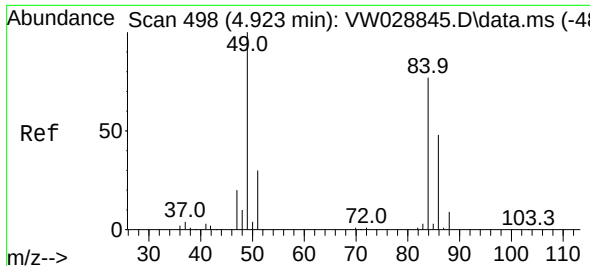
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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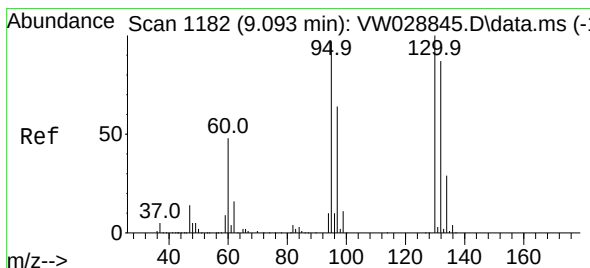
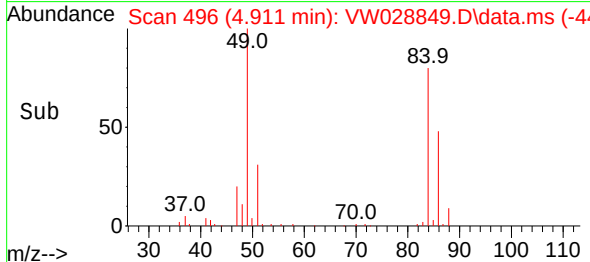
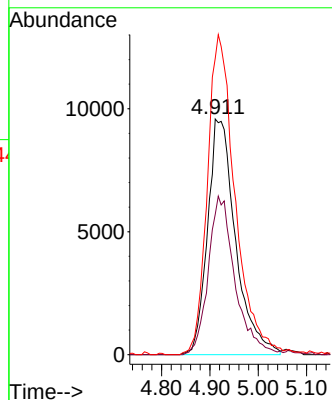
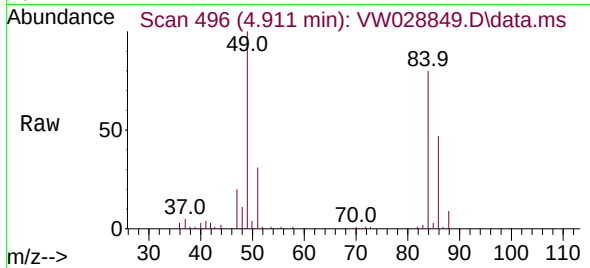




#16
Methylene chloride
Concen: 5.939 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW028849.D
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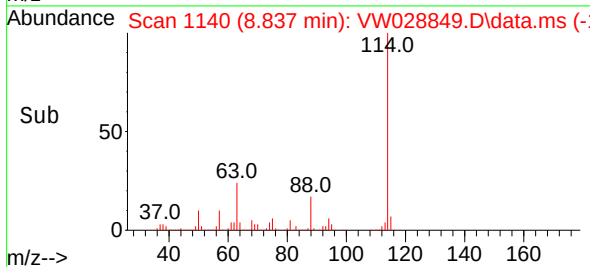
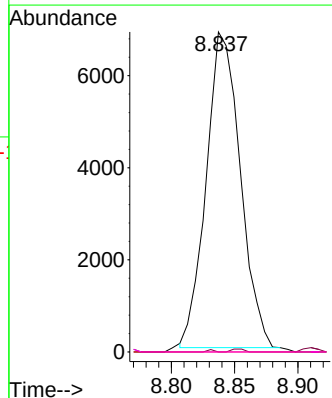
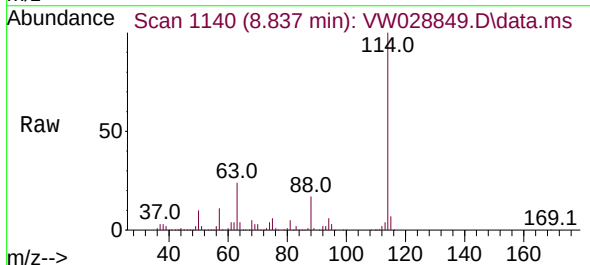
Instrument :
MSVOA_W
ClientSampleId :

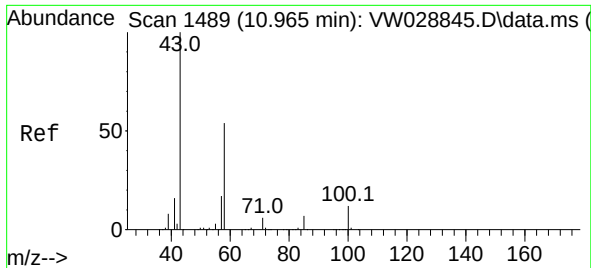
Tgt Ion: 84 Resp: 38499
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.4
49 125.7 100.2 186.2



#34
Trichloroethene
Concen: 2.098 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028849.D
Acq: 28 May 2024 23:06

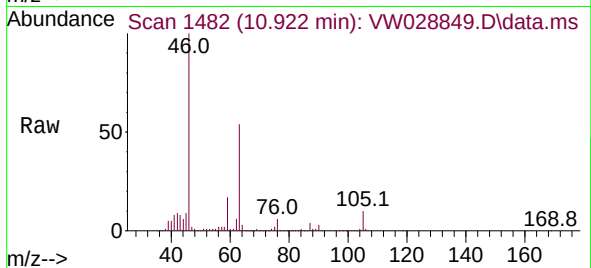
Tgt Ion: 95 Resp: 12854
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#



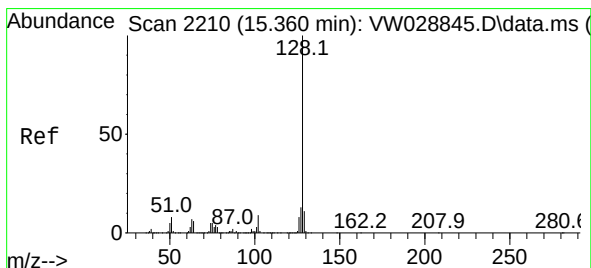
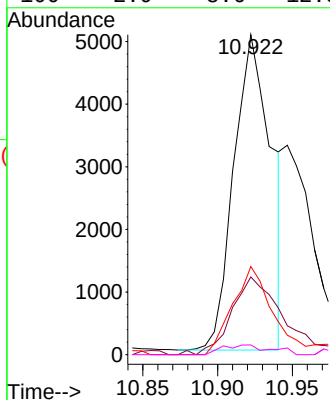
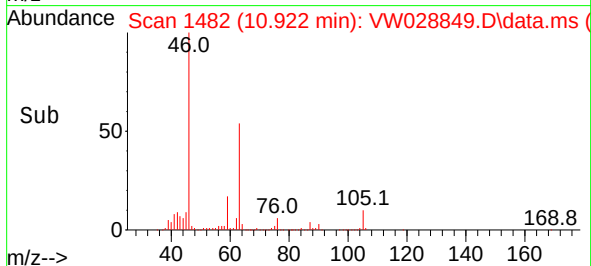


#48
2-Hexanone
Concen: 3.066 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028849.D
Acq: 28 May 2024 23:06

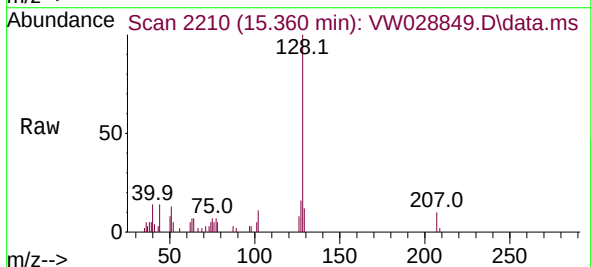
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 8771
Ion Ratio	Lower Upper
43 100	
58 35.2	41.0 61.4#
57 29.5	14.8 22.2#
100 2.9	8.6 12.8#



#71
Naphthalene
Concen: 0.484 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW028849.D
Acq: 28 May 2024 23:06



Tgt Ion:128	Resp: 4764
Ion Ratio	Lower Upper
128 100	
127 15.8	10.6 15.8
129 11.4	8.5 12.7

