

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028704.D
 Acq On : 23 May 2024 13:54
 Operator : SY/MD
 Sample : P2549-03RE
 Misc : 5.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:18:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

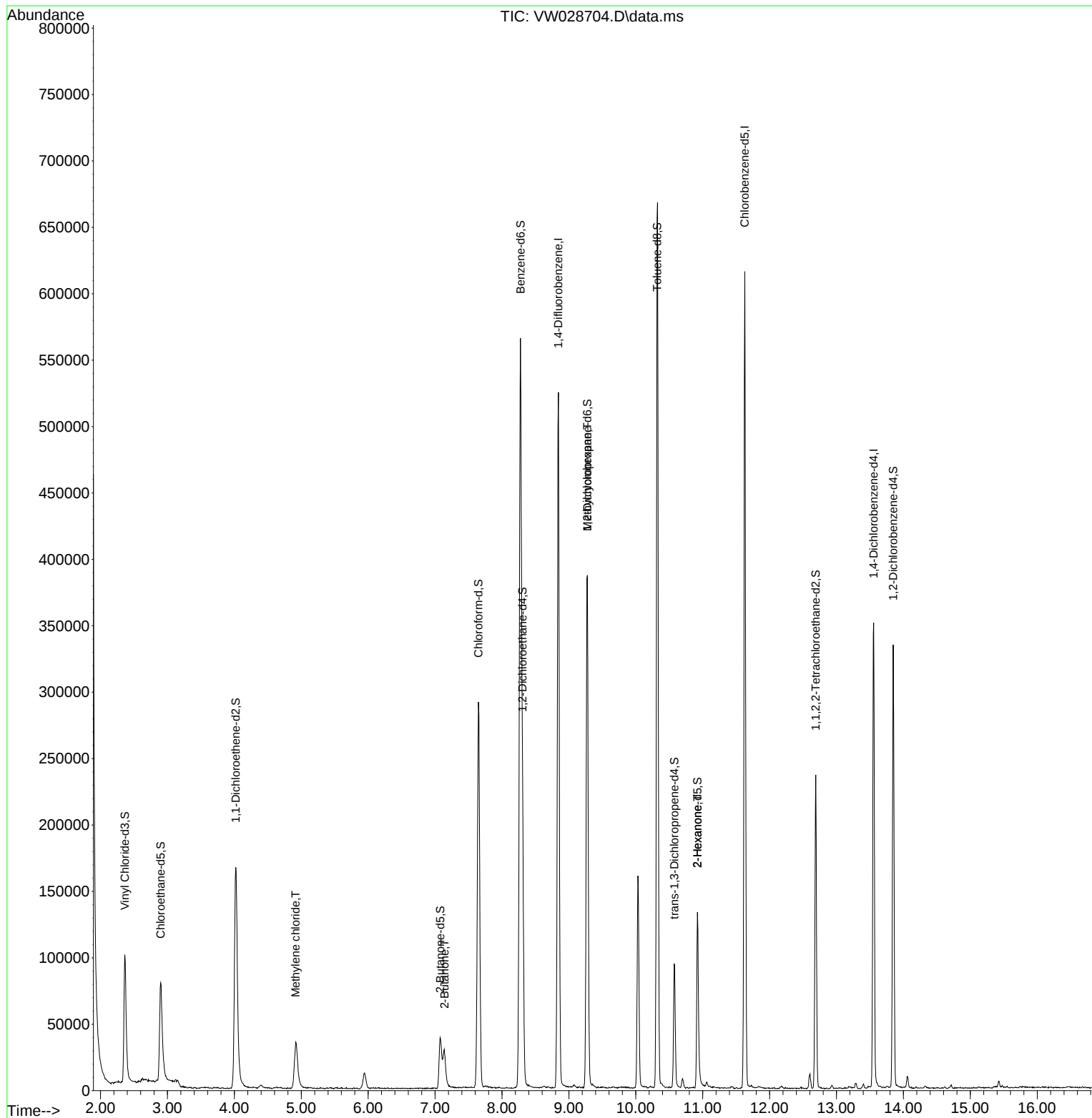
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421728	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142231	17.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
7) Chloroethane-d5	2.899	69	121194	19.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.021	65	62264	18.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.440%
21) 2-Butanone-d5	7.075	46	67088	32.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.220%
24) Chloroform-d	7.648	84	295193	22.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.307	65	157723	20.906	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	8.276	84	561912	26.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.760%
36) 1,2-Dichloropropane-d6	9.276	67	180996	28.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.240%
41) Toluene-d8	10.319	98	435886	23.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.575	79	51902	20.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.720%
47) 2-Hexanone-d5	10.922	63	42250	38.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113754	21.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	81881	24.473	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	29115	4.464	ug/L	93
22) 2-Butanone	7.142	43	5896	2.417	ug/L #	55
35) Methylcyclohexane	9.276	83	42705	4.413	ug/L #	17
48) 2-Hexanone	10.922	43	8188	3.166	ug/L #	68

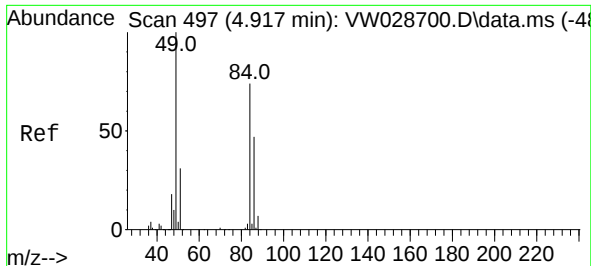
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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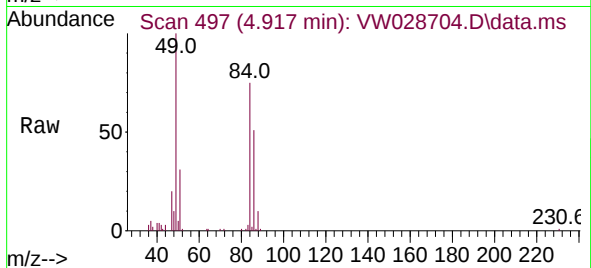
Quant Time: May 24 00:18:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 00:17:02 2024
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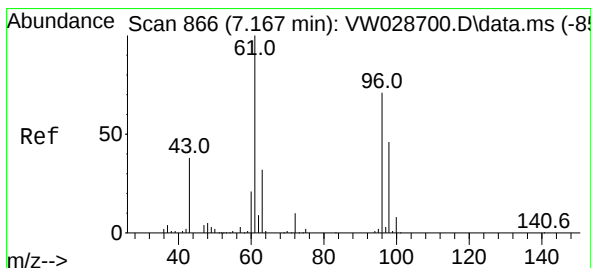
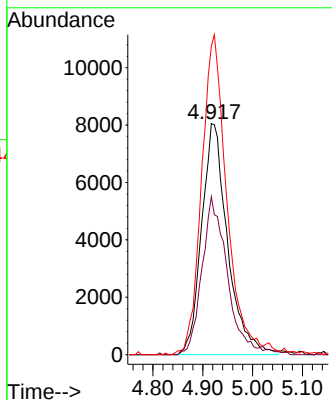
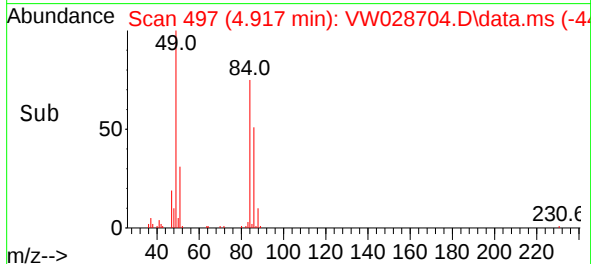


#16
Methylene chloride
Concen: 4.464 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028704.D
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Instrument :
MSVOA_W
ClientSampleId :

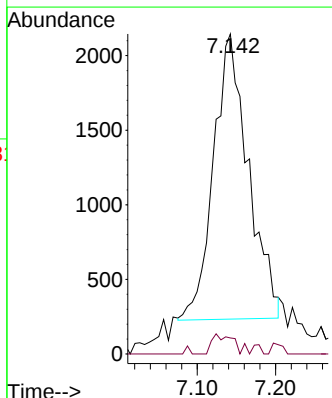
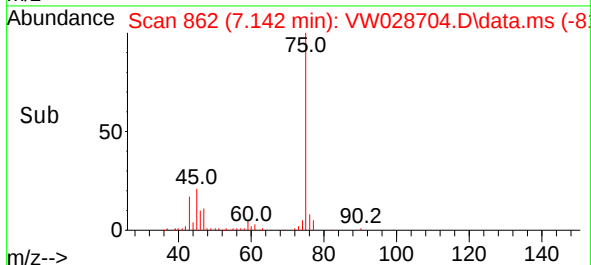
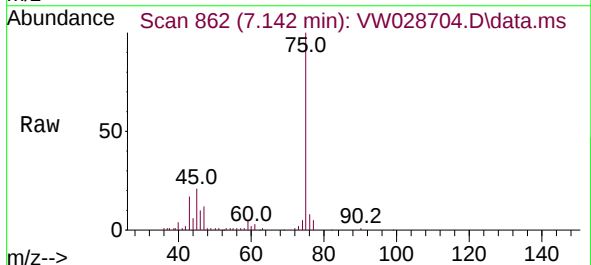


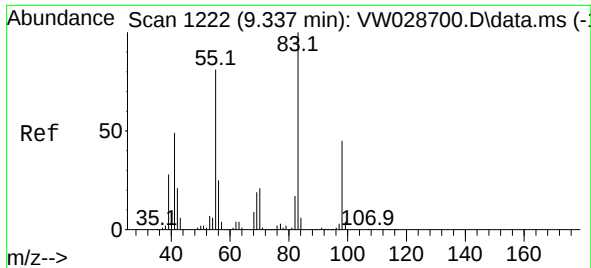
Tgt Ion: 84 Resp: 29115
Ion Ratio Lower Upper
84 100
86 68.4 44.4 82.4
49 133.5 100.2 186.2



#22
2-Butanone
Concen: 2.417 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW028704.D
Acq: 23 May 2024 13:54

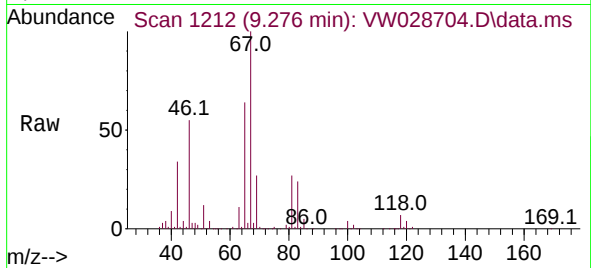
Tgt Ion: 43 Resp: 5896
Ion Ratio Lower Upper
43 100
72 2.0 12.2 36.6#



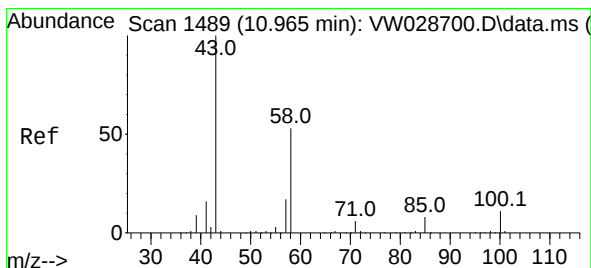
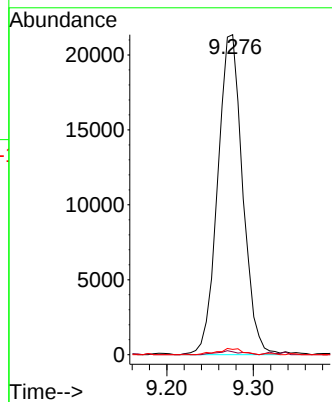
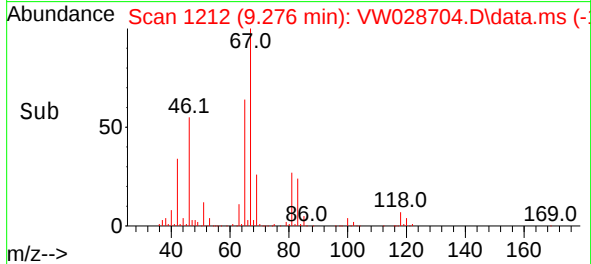


#35
Methylcyclohexane
Concen: 4.413 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 42705
Ion Ratio Lower Upper
83 100
55 0.9 66.9 100.3#
98 1.9 37.9 56.9#



#48
2-Hexanone
Concen: 3.166 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028704.D
Acq: 23 May 2024 13:54

Tgt Ion: 43 Resp: 8188
Ion Ratio Lower Upper
43 100
58 24.8 41.0 61.4#
57 26.6 14.8 22.2#
100 1.4 8.6 12.8#

