

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028753.D
 Acq On : 24 May 2024 23:24
 Operator : SY/MD
 Sample : P2571-19
 Misc : 4.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

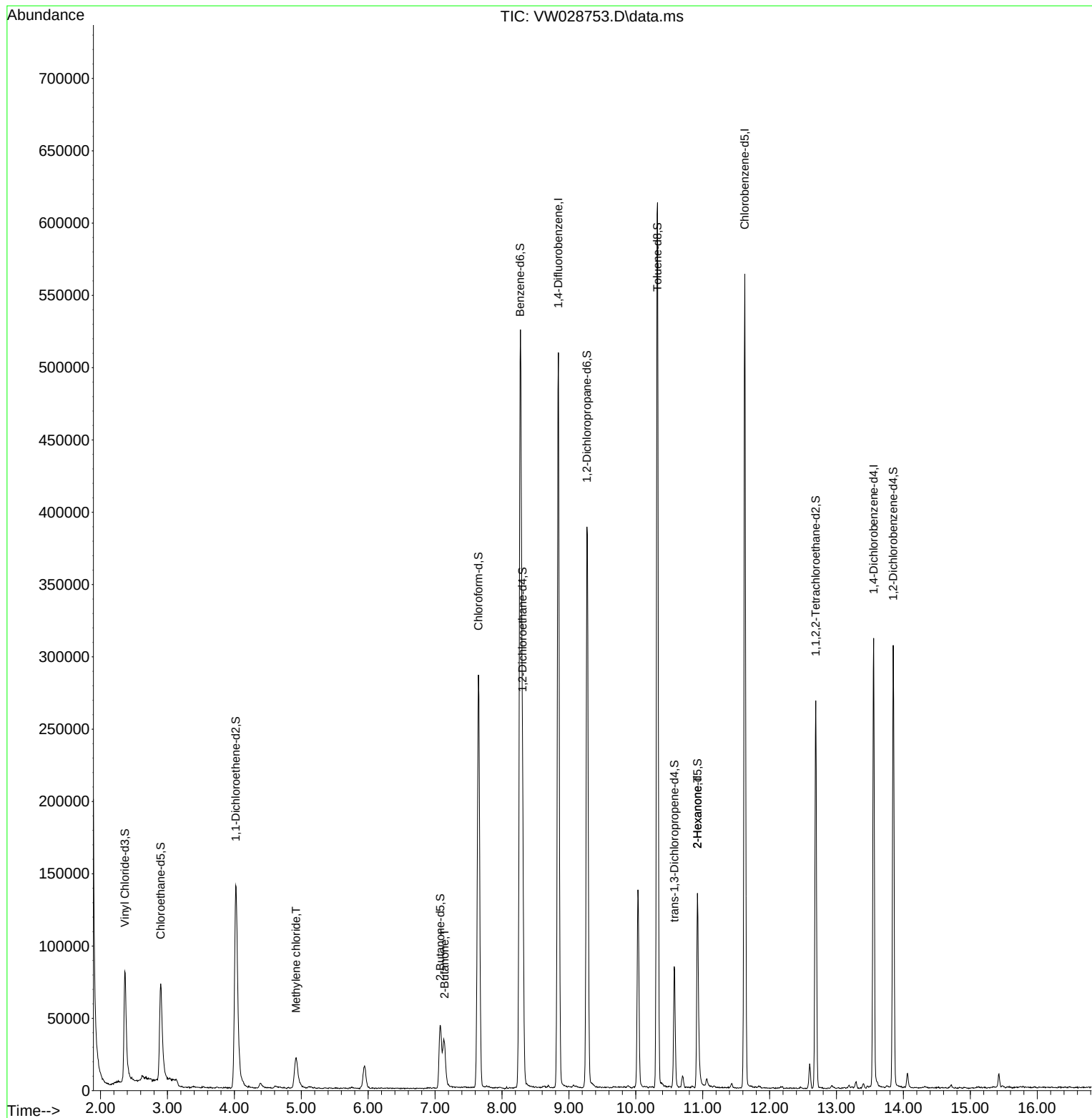
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	404709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123248	16.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	2.899	69	112135	19.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	4.021	65	55662	17.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.360%
21) 2-Butanone-d5	7.075	46	75532	37.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.340%
24) Chloroform-d	7.648	84	287905	22.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.307	65	157676	21.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.270	84	529607	26.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.360%
36) 1,2-Dichloropropane-d6	9.270	67	181790	30.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.480%#
41) Toluene-d8	10.325	98	405121	23.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	10.575	79	46070	19.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.922	63	41305	40.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130510	26.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	75250	25.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.640%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19087	3.049	ug/L	88
22) 2-Butanone	7.142	43	6027	2.574	ug/L #	61
48) 2-Hexanone	10.922	43	10173	4.237	ug/L #	68

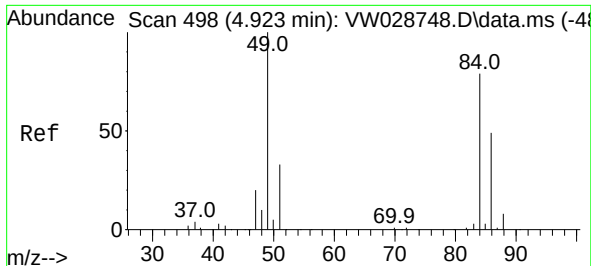
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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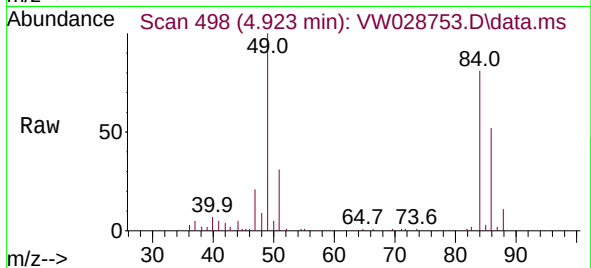
Quant Time: May 25 01:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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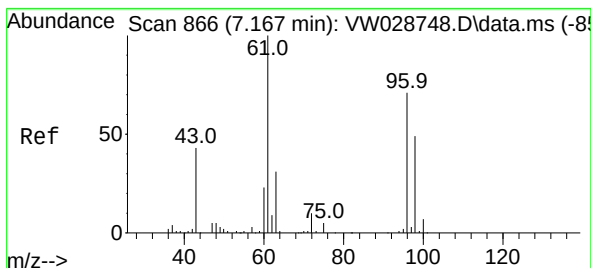
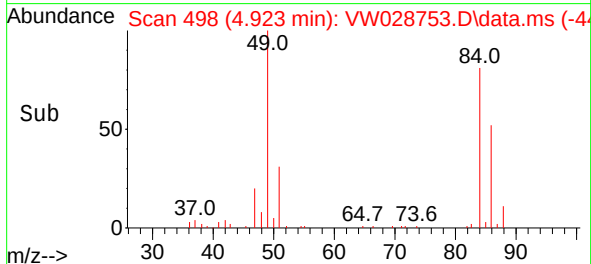
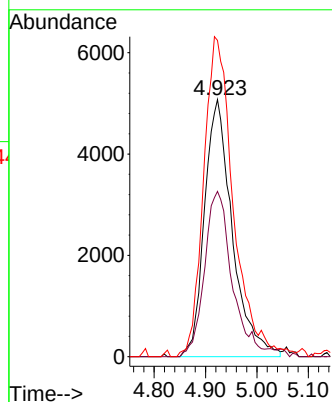


#16
Methylene chloride
Concen: 3.049 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028753.D
Acq: 24 May 2024 23:24

Instrument :
MSVOA_W
ClientSampleId :

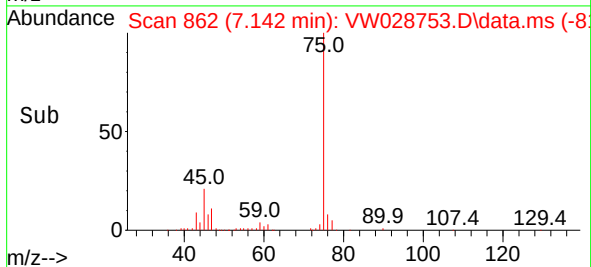
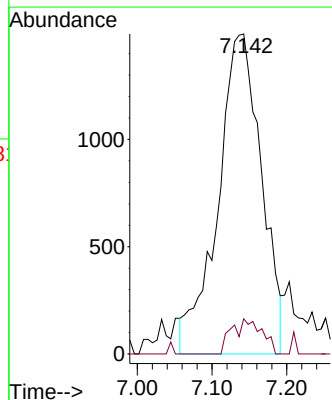
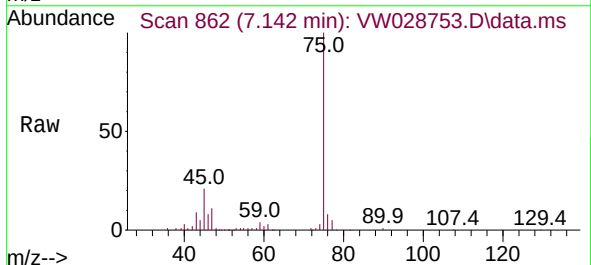


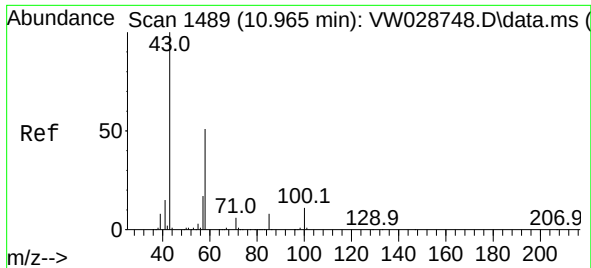
Tgt Ion: 84 Resp: 19087
Ion Ratio Lower Upper
84 100
86 64.3 44.4 82.4
49 123.0 100.2 186.2



#22
2-Butanone
Concen: 2.574 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW028753.D
Acq: 24 May 2024 23:24

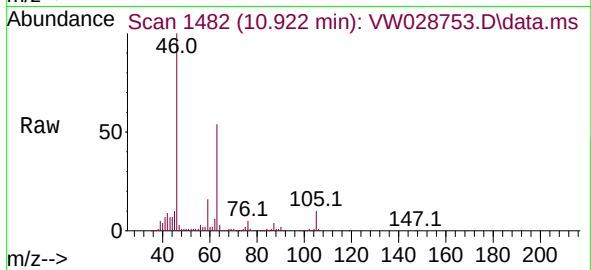
Tgt Ion: 43 Resp: 6027
Ion Ratio Lower Upper
43 100
72 5.0 12.2 36.6#





#48
 2-Hexanone
 Concen: 4.237 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028753.D
 Acq: 24 May 2024 23:24

Instrument :
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Tgt Ion: 43	Resp: 10173
Ion Ratio	Lower Upper
43	100
58	21.6 41.0 61.4#
57	22.2 14.8 22.2
100	2.6 8.6 12.8#

