

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029522.D
 Acq On : 11 Jul 2024 12:22
 Operator : SY/MD
 Sample : P3178-01
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:33:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

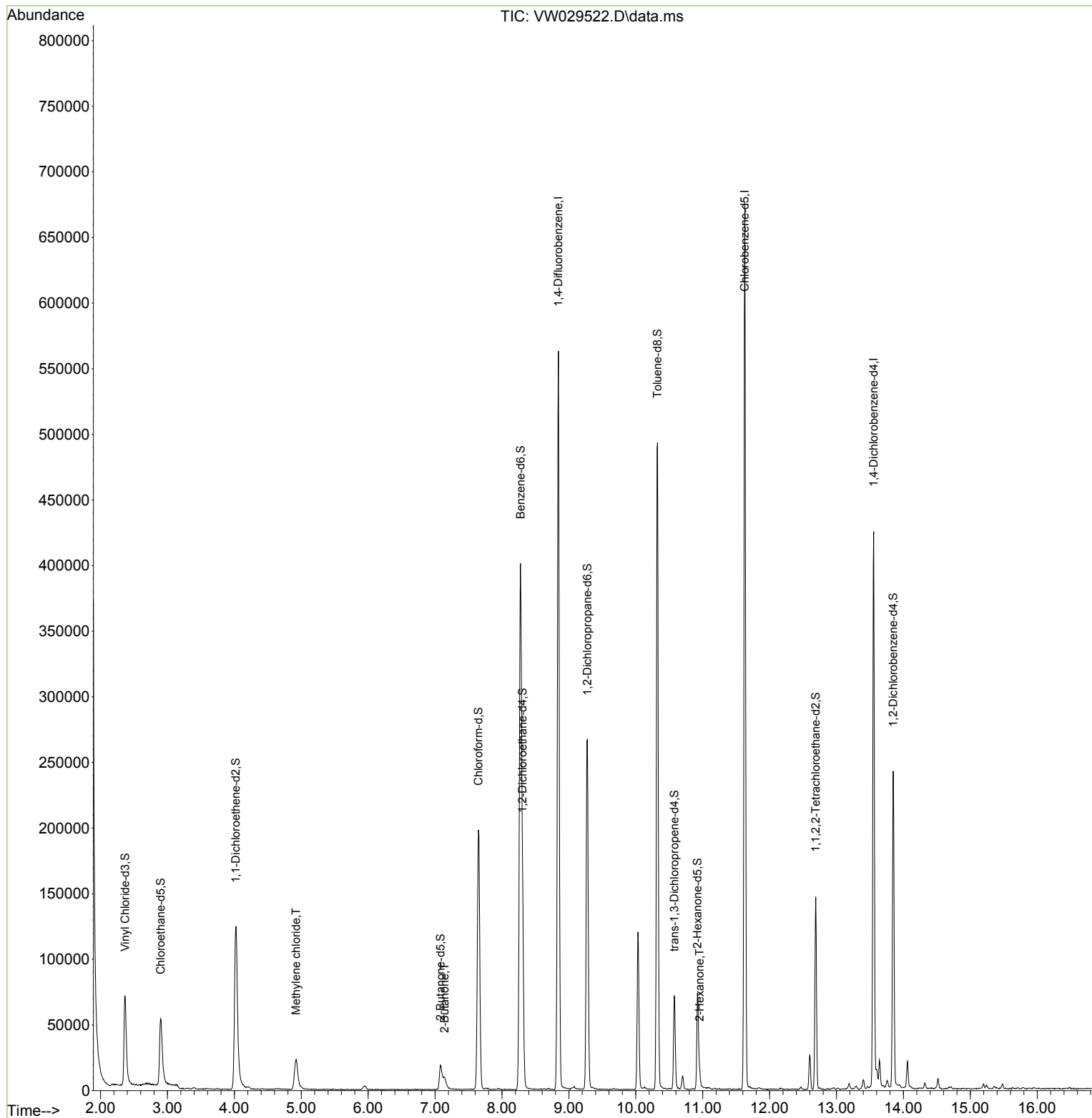
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	424068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105279	15.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
7) Chloroethane-d5	2.899	69	81692	16.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.240%
11) 1,1-Dichloroethene-d2	4.021	65	48387	15.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.920%
21) 2-Butanone-d5	7.081	46	31083	15.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.220%
24) Chloroform-d	7.648	84	201013	16.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.600%
26) 1,2-Dichloroethane-d4	8.307	65	112105	15.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.360%#
32) Benzene-d6	8.276	84	393804	19.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.080%
36) 1,2-Dichloropropane-d6	9.276	67	125122	19.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.600%
41) Toluene-d8	10.325	98	319588	18.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.040%
43) trans-1,3-Dichloroprop...	10.575	79	39554	14.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.920%
47) 2-Hexanone-d5	10.922	63	21683	18.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71523	13.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	57696	16.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.640%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19346	2.548	ug/L	99
22) 2-Butanone	7.142	43	10233	3.755	ug/L #	51
48) 2-Hexanone	10.953	43	8508	2.758	ug/L #	42

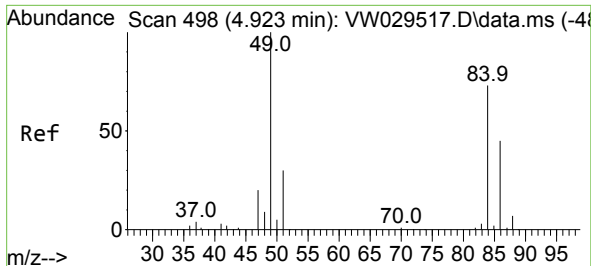
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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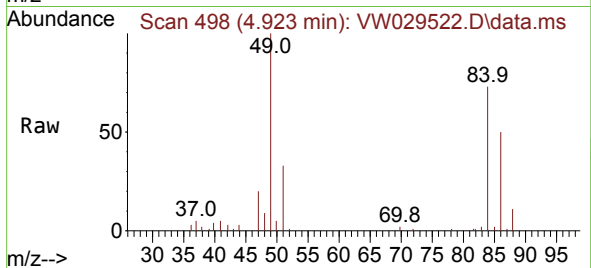
Quant Time: Jul 12 04:33:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
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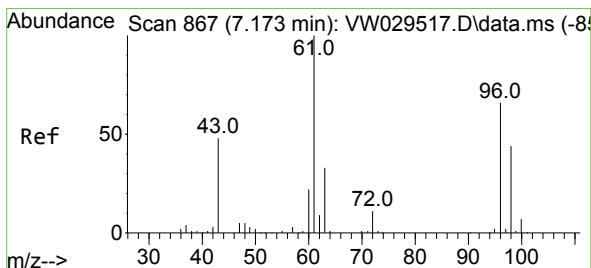
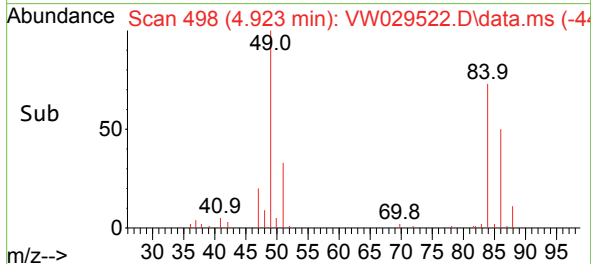
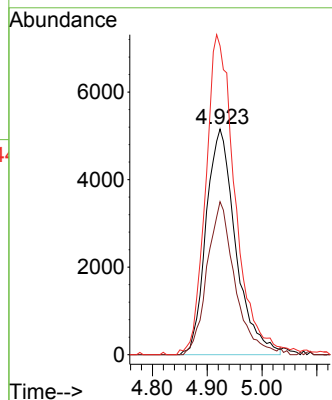


#16
Methylene chloride
Concen: 2.548 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW029522.D
Acq: 11 Jul 2024 12:22

Instrument :
MSVOA_W
ClientSampleId :

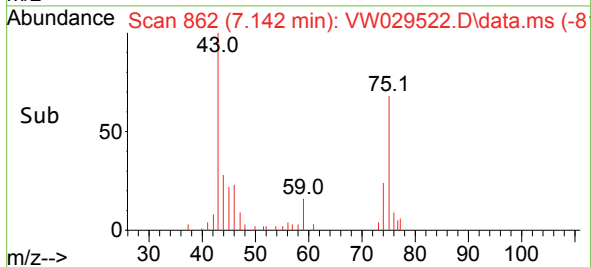
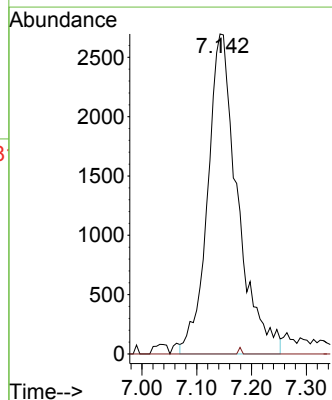
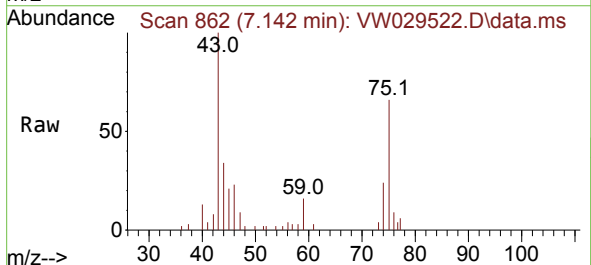


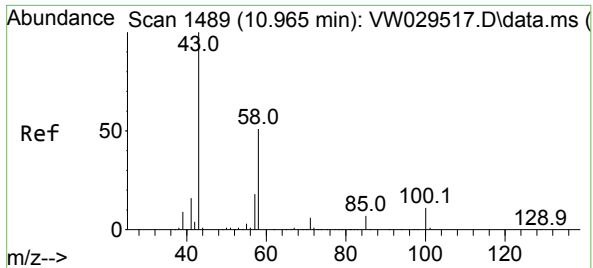
Tgt Ion: 84 Resp: 19346
Ion Ratio Lower Upper
84 100
86 67.8 46.2 85.8
49 136.9 96.7 179.7



#22
2-Butanone
Concen: 3.755 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.030 min
Lab File: VW029522.D
Acq: 11 Jul 2024 12:22

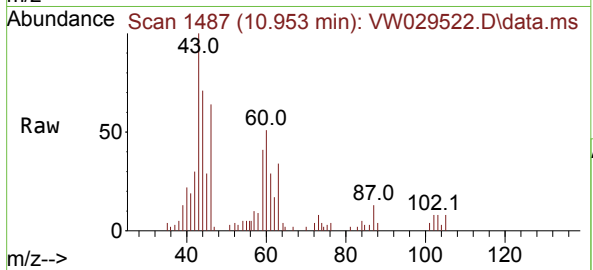
Tgt Ion: 43 Resp: 10233
Ion Ratio Lower Upper
43 100
72 0.0 12.0 36.1#





#48
 2-Hexanone
 Concen: 2.758 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029522.D
 Acq: 11 Jul 2024 12:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	8508
Ion	Ratio	Lower Upper
43	100	
58	0.6	39.8 59.8#
57	1.2	14.6 21.8#
100	0.0	8.3 12.5#

