

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028997.D
 Acq On : 04 Jun 2024 16:05
 Operator : SY/MD
 Sample : P2710-02
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:50:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

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

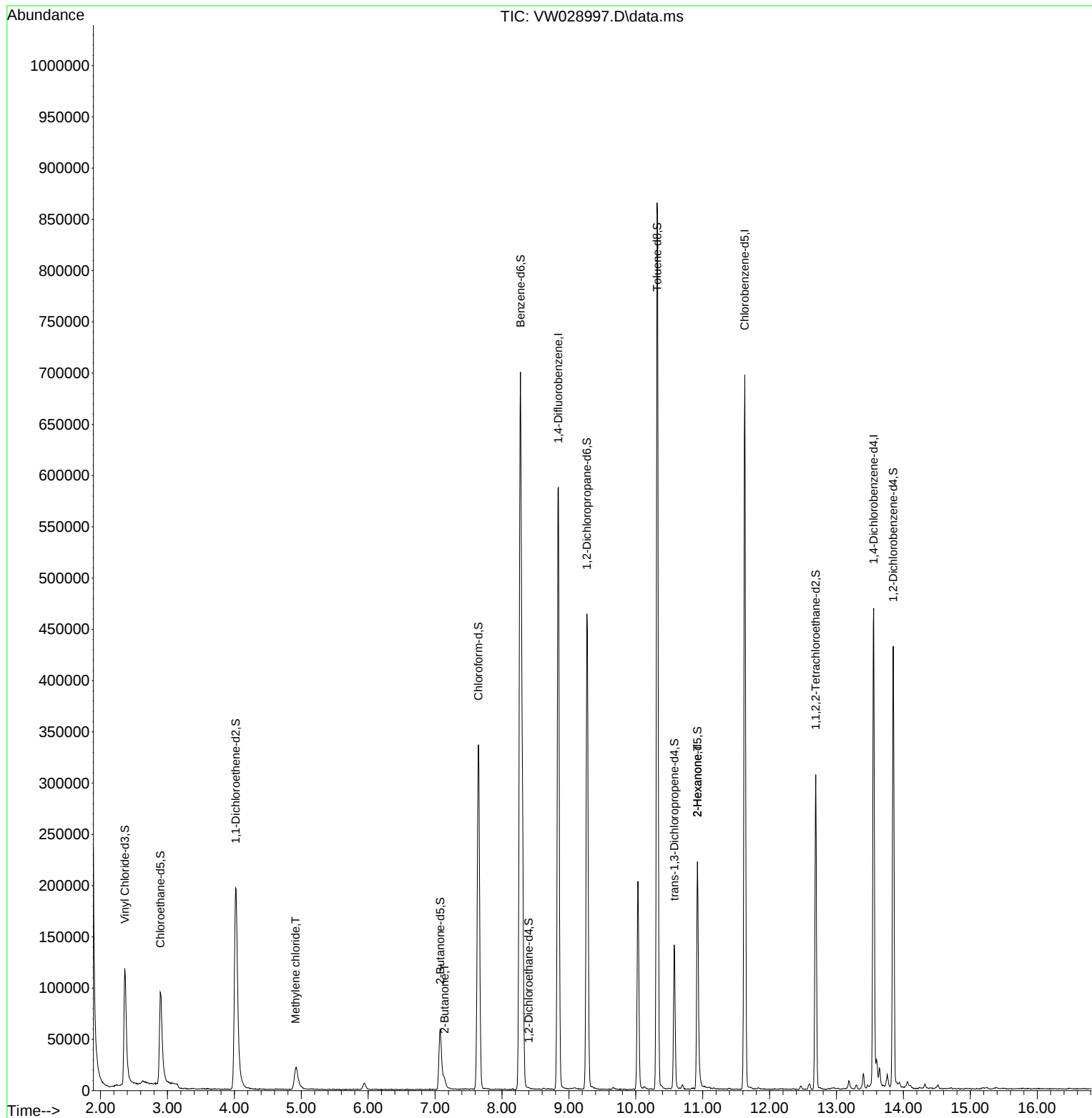
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	474954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373688	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188931	25.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.160%
7) Chloroethane-d5	2.893	69	147811	25.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
11) 1,1-Dichloroethene-d2	4.021	65	80939	24.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.640%
21) 2-Butanone-d5	7.075	46	98848	64.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.240%
24) Chloroform-d	7.648	84	342886	25.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.240%
26) 1,2-Dichloroethane-d4	8.398	65	154	0.022	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	697041	30.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.560%
36) 1,2-Dichloropropane-d6	9.270	67	214359	30.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.280%#
41) Toluene-d8	10.319	98	568031	27.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	10.575	79	76086	28.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.880%
47) 2-Hexanone-d5	10.922	63	70143	76.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146335	30.290	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	107594	25.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	21107	2.961	ug/L	95
22) 2-Butanone	7.142	43	4957	2.546	ug/L #	52
48) 2-Hexanone	10.922	43	14970	6.451	ug/L #	67

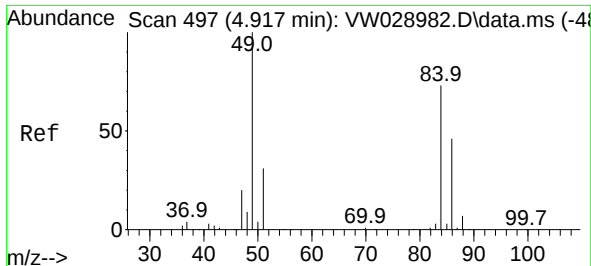
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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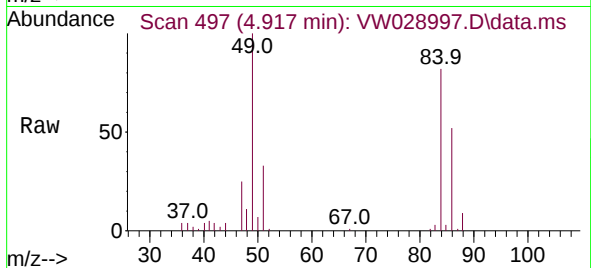
Quant Time: Jun 05 00:50:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
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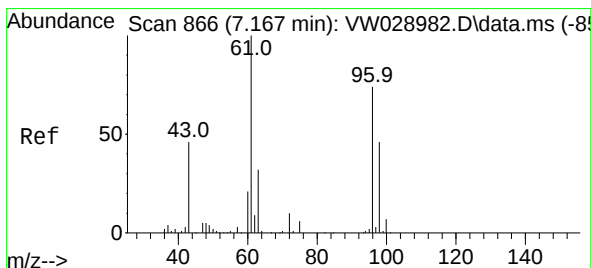
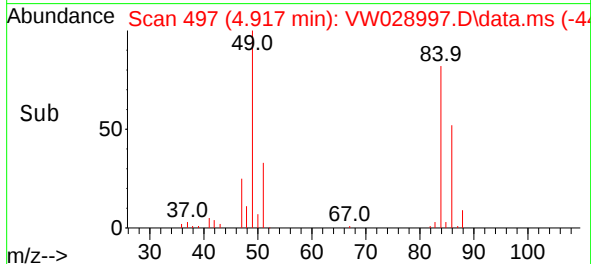
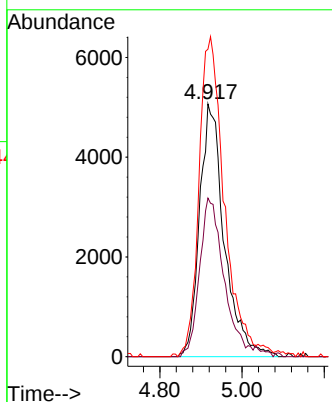


#16
Methylene chloride
Concen: 2.961 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028997.D
Acq: 04 Jun 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

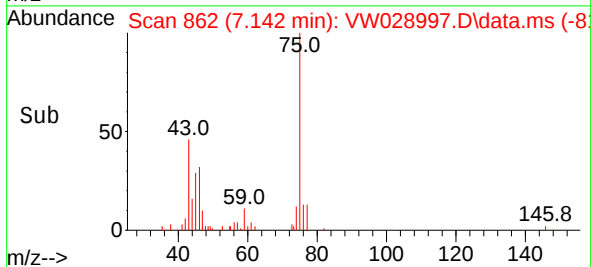
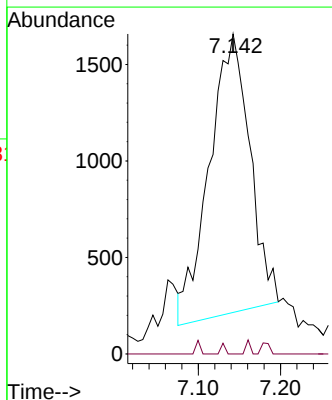
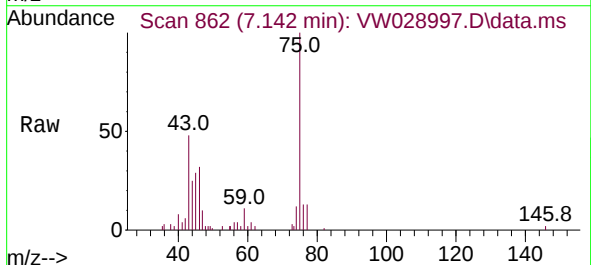


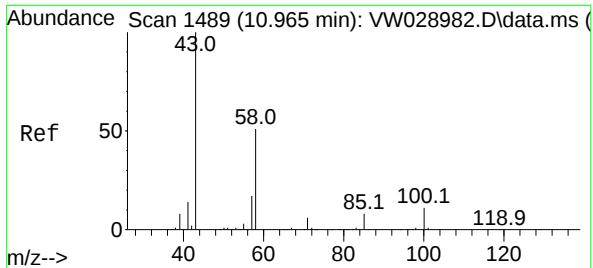
Tgt Ion: 84 Resp: 21107
Ion Ratio Lower Upper
84 100
86 62.7 43.8 81.4
49 121.7 91.3 169.5



#22
2-Butanone
Concen: 2.546 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW028997.D
Acq: 04 Jun 2024 16:05

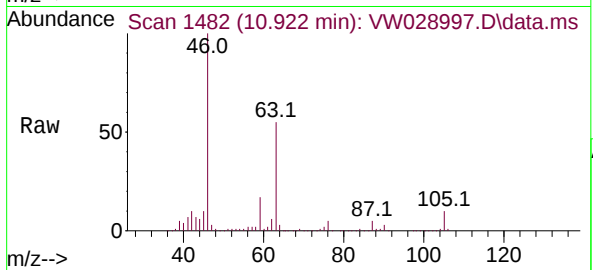
Tgt Ion: 43 Resp: 4957
Ion Ratio Lower Upper
43 100
72 0.8 12.5 37.5#





#48
 2-Hexanone
 Concen: 6.451 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028997.D
 Acq: 04 Jun 2024 16:05

Instrument :
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Tgt Ion: 43 Resp: 14970

Ion	Ratio	Lower	Upper
43	100		
58	21.4	41.4	62.0#
57	21.4	14.2	21.4
100	1.0	9.1	13.7#

