

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028897.D
 Acq On : 29 May 2024 21:20
 Operator : SY/MD
 Sample : P2647-06
 Misc : 6.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:34:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

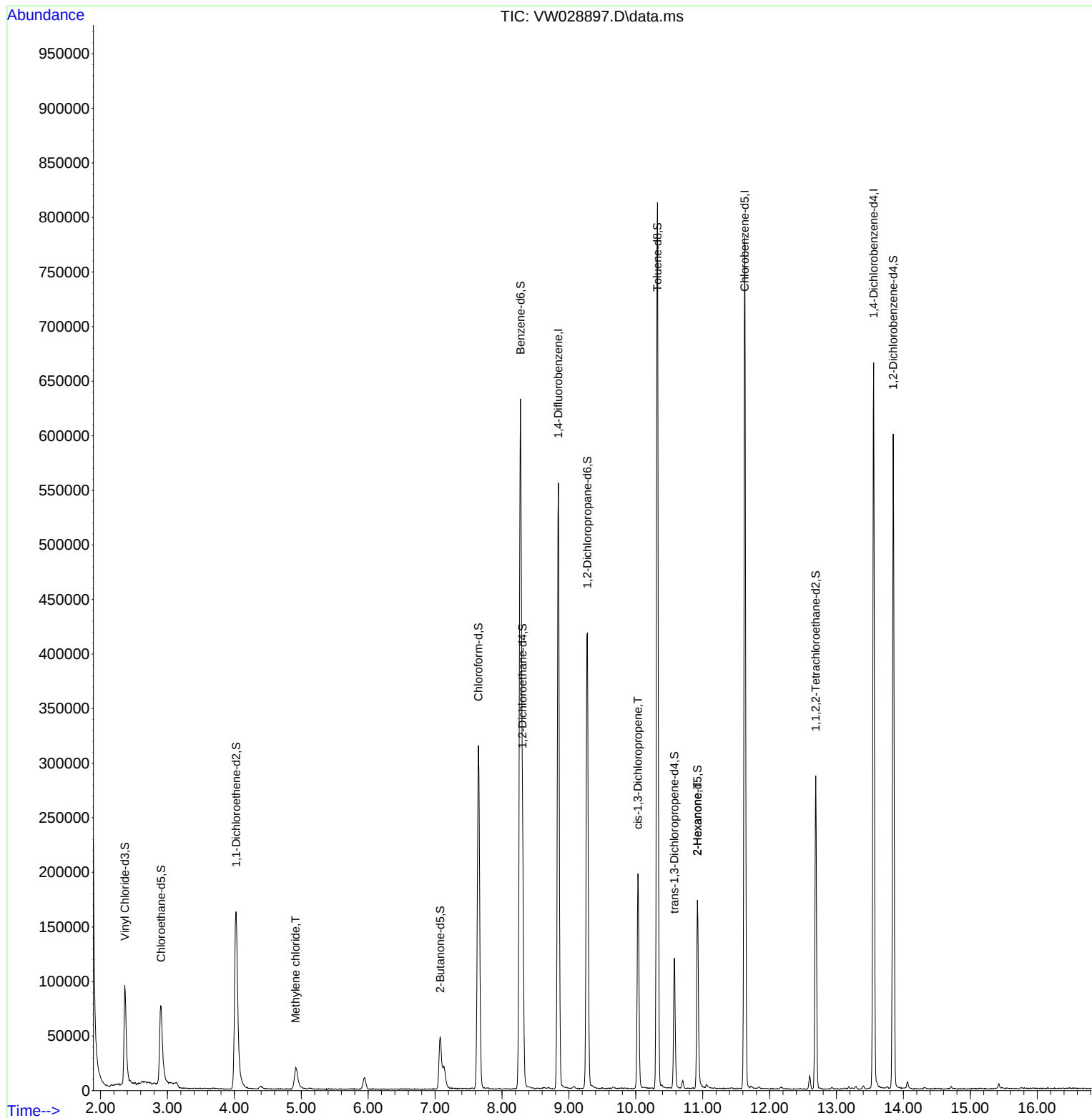
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	443042	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136884	16.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.080%	
7) Chloroethane-d5	2.905	69	122826	19.067	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.280%	
11) 1,1-Dichloroethene-d2	4.027	65	65489	18.631	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.520%	
21) 2-Butanone-d5	7.075	46	82575	37.621	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.240%	
24) Chloroform-d	7.648	84	316795	22.884	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.520%	
26) 1,2-Dichloroethane-d4	8.307	65	174864	22.063	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.240%	
32) Benzene-d6	8.276	84	617260	22.368	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.480%	
36) 1,2-Dichloropropane-d6	9.276	67	196522	23.666	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.680%	
41) Toluene-d8	10.325	98	528544	21.628	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.520%	
43) trans-1,3-Dichloroprop...	10.575	79	64797	19.397	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.600%	
47) 2-Hexanone-d5	10.922	63	56691	39.583	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140277	20.146	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152	146663	24.053	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	17303	2.525	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	5325	0.532	ug/L #	71
48) 2-Hexanone	10.922	43	8215	2.446	ug/L #	72

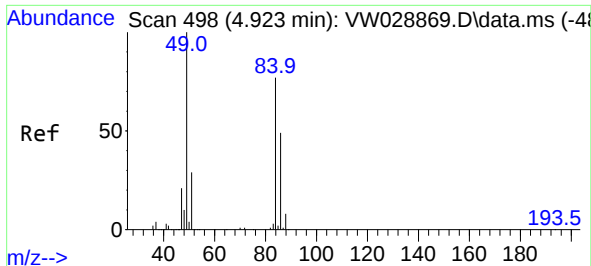
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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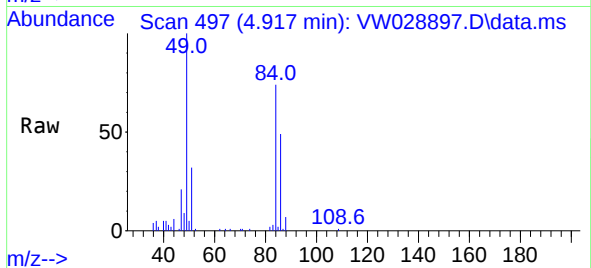
Quant Time: May 30 01:34:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
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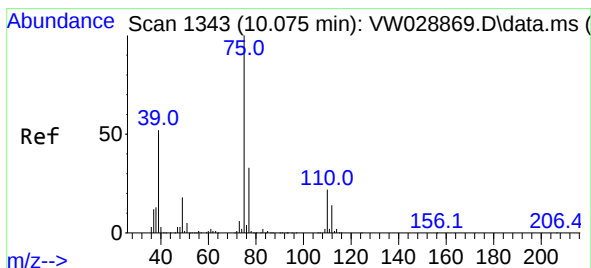
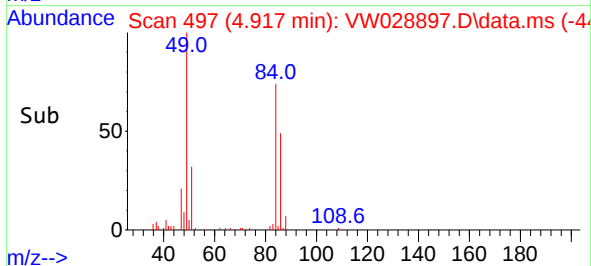
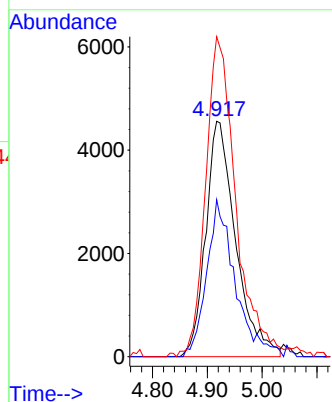


#16
Methylene chloride
Concen: 2.525 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028897.D
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Instrument :
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ClientSampleId :

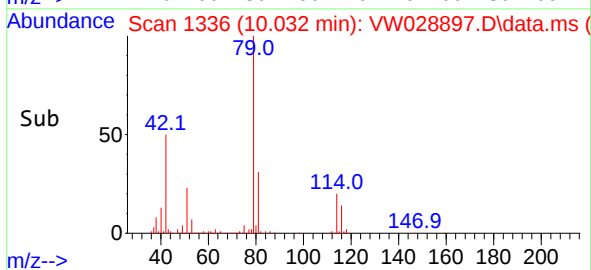
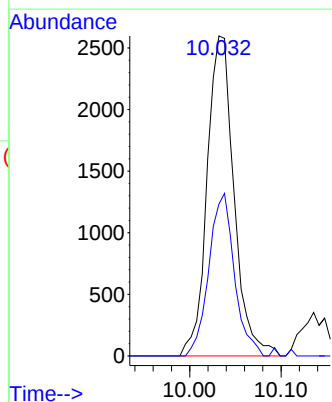
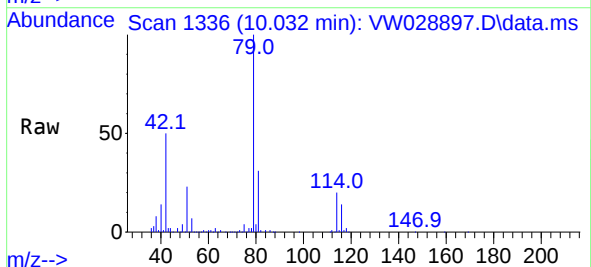


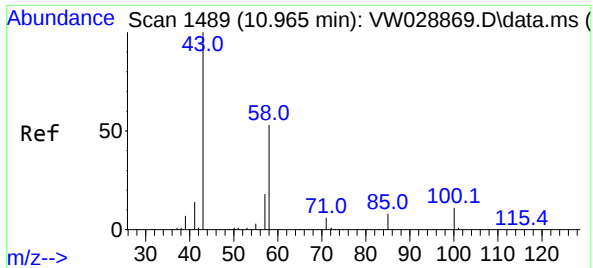
Tgt Ion: 84 Resp: 17303
Ion Ratio Lower Upper
84 100
86 66.7 44.4 82.4
49 135.9 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.532 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028897.D
Acq: 29 May 2024 21:20

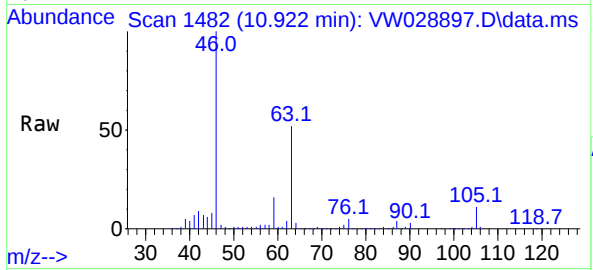
Tgt Ion: 75 Resp: 5325
Ion Ratio Lower Upper
75 100
77 47.5 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.446 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028897.D
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Tgt Ion: 43 Resp: 8215

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.0	61.4#
57	29.2	14.8	22.2#
100	4.2	8.6	12.8#

