

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028886.D
 Acq On : 29 May 2024 16:03
 Operator : SY/MD
 Sample : P2648-02
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:32:32 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)

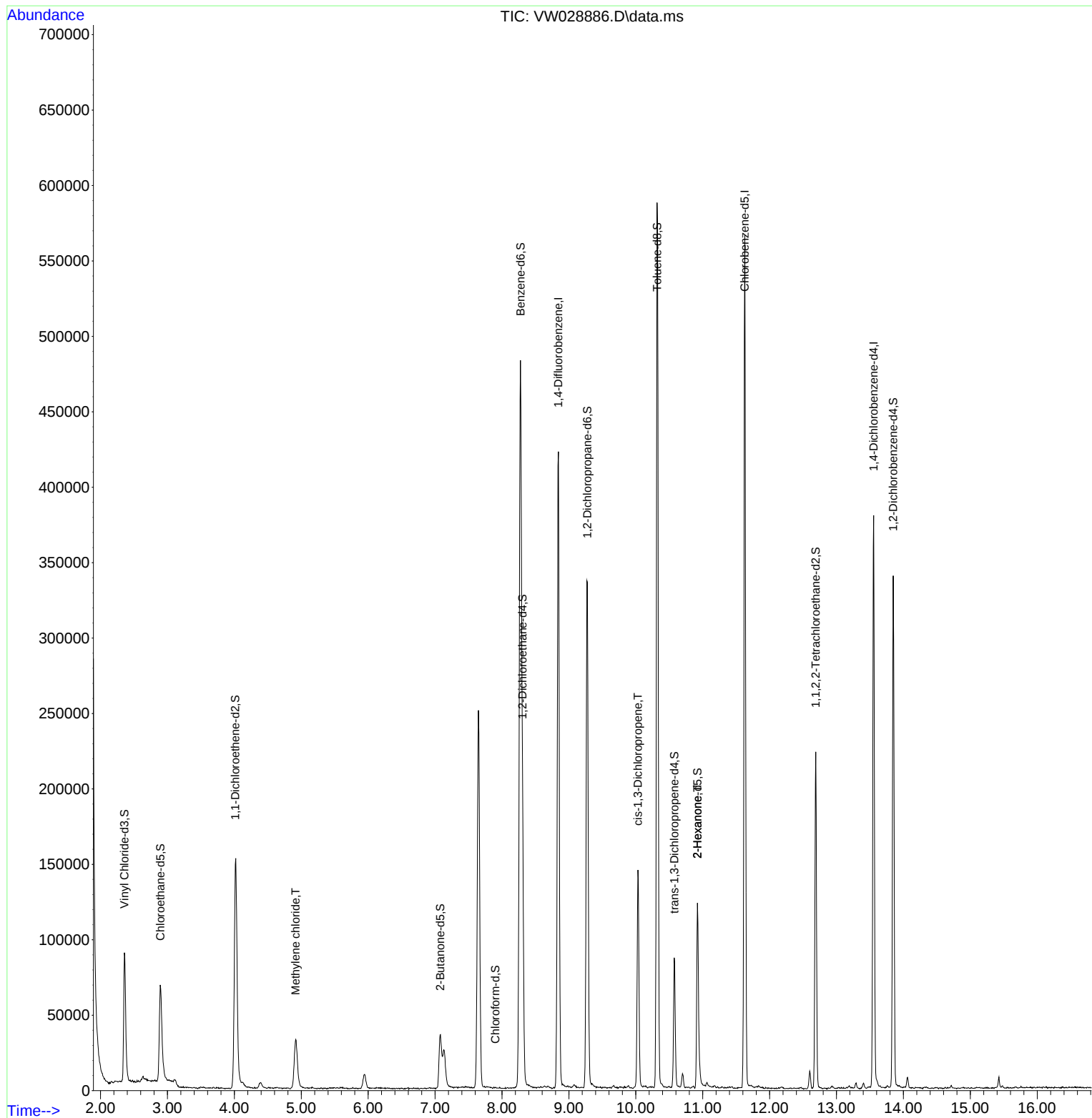
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	112243	17.497	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.000%	
7) Chloroethane-d5	2.893	69	100726	20.507	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.040%	
11) 1,1-Dichloroethene-d2	4.015	65	52255	19.497	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.000%	
21) 2-Butanone-d5	7.075	46	60614	36.218	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.440%	
24) Chloroform-d	7.898	84	109	0.010	ug/L	0.25
Spiked Amount	25.000	Range 40 - 150	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	8.307	65	140048	23.175	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.680%	
32) Benzene-d6	8.276	84	475534	24.394	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.560%	
36) 1,2-Dichloropropane-d6	9.276	67	156315	26.647	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.600%	
41) Toluene-d8	10.319	98	390900	22.643	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.560%	
43) trans-1,3-Dichloroprop...	10.575	79	46691	19.786	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.160%	
47) 2-Hexanone-d5	10.922	63	38479	38.033	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111462	22.660	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	90.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	85444	23.585	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.320%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	26508	5.074	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3735	0.528	ug/L #	73
48) 2-Hexanone	10.922	43	4989	2.103	ug/L #	69

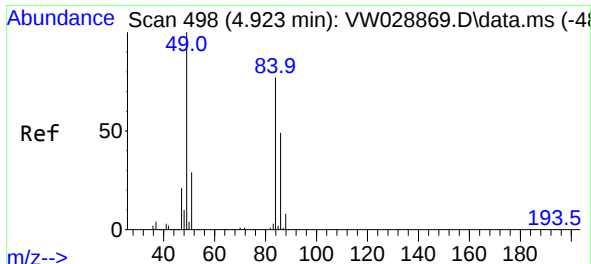
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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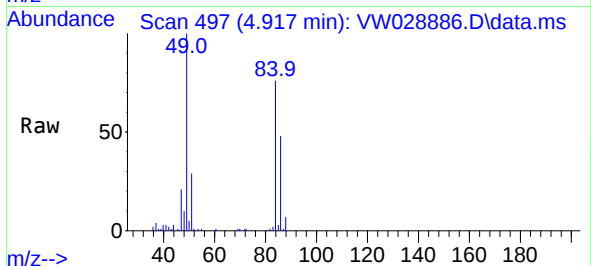
Quant Time: May 30 01:32:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
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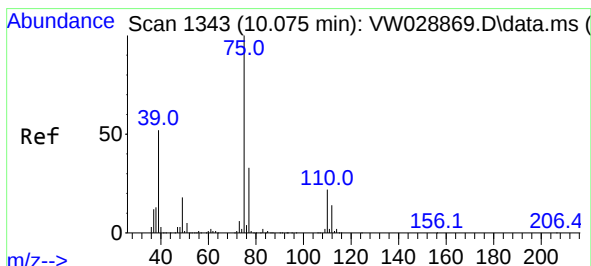
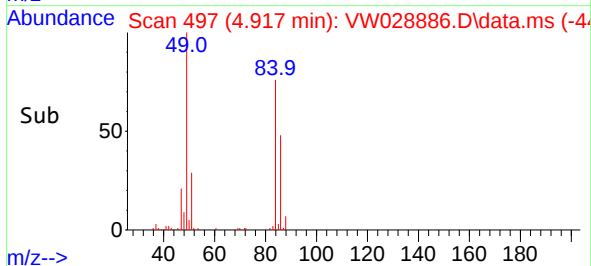
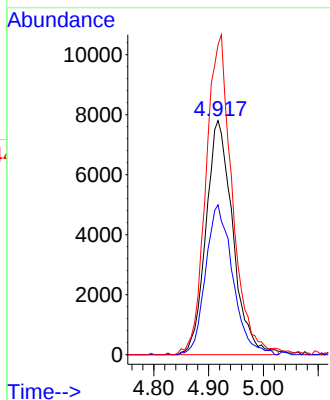


#16
Methylene chloride
Concen: 5.074 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028886.D
Acq: 29 May 2024 16:03

Instrument :
MSVOA_W
ClientSampleId :

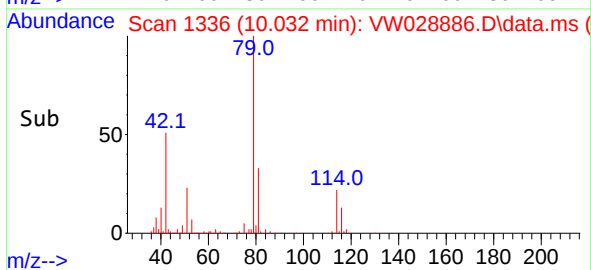
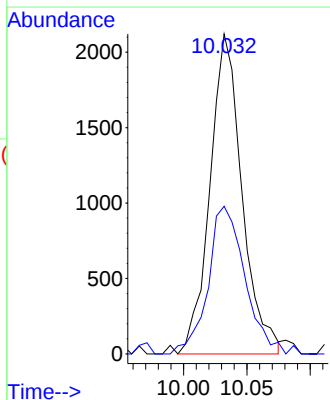
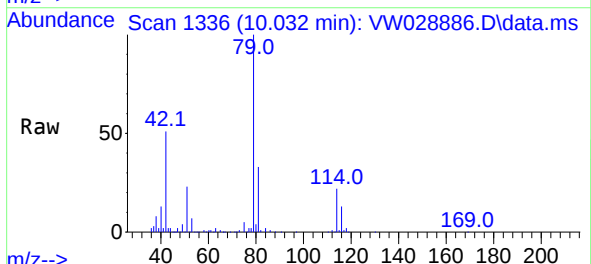


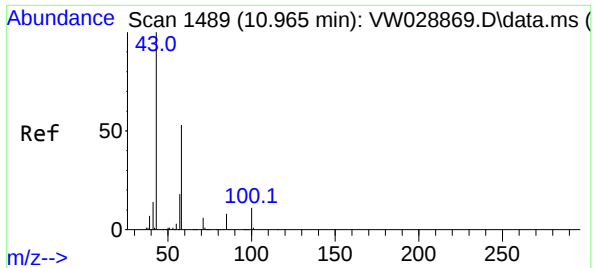
Tgt Ion: 84 Resp: 26508
Ion Ratio Lower Upper
84 100
86 64.0 44.4 82.4
49 132.4 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.528 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028886.D
Acq: 29 May 2024 16:03

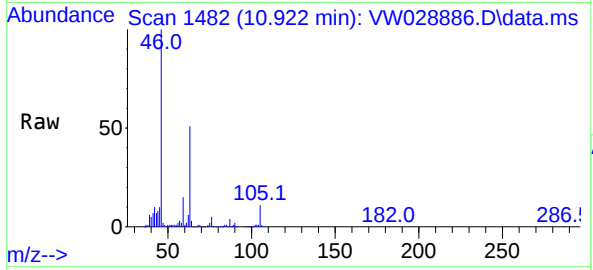
Tgt Ion: 75 Resp: 3735
Ion Ratio Lower Upper
75 100
77 46.2 21.8 40.6#





#48
2-Hexanone
Concen: 2.103 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028886.D
Acq: 29 May 2024 16:03

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Tgt Ion: 43	Resp:	4989
Ion	Ratio	Lower Upper
43	100	
58	32.4	41.0 61.4#
57	38.0	14.8 22.2#
100	0.6	8.6 12.8#

