

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028880.D
 Acq On : 29 May 2024 13:39
 Operator : SY/MD
 Sample : P2623-07RE
 Misc : 5.41g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:31:32 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)

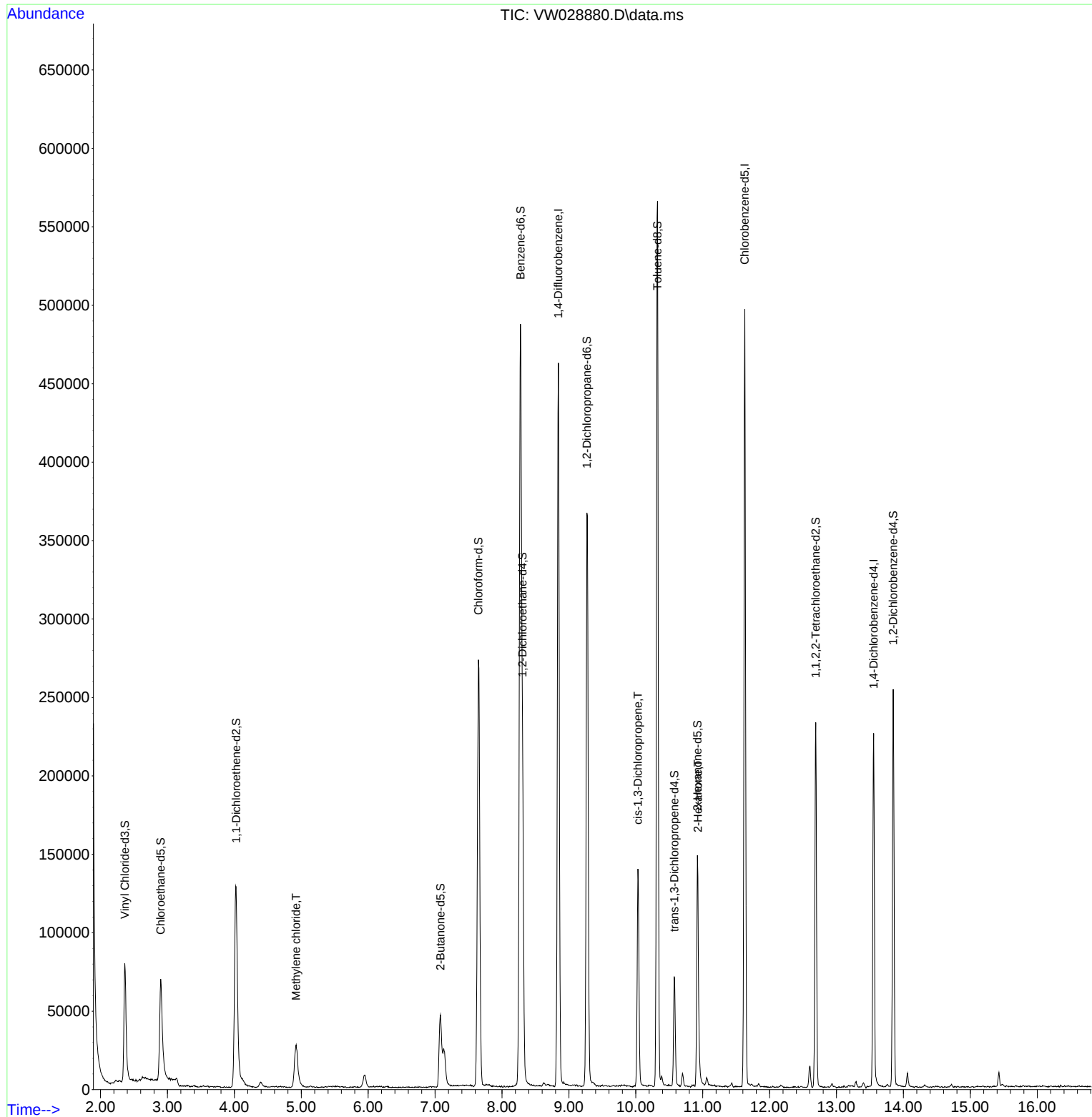
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366473	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106588	15.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.899	69	102948	19.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	4.027	65	47651	16.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.560%
21) 2-Butanone-d5	7.081	46	77420	42.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.280%
24) Chloroform-d	7.648	84	282538	24.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	8.307	65	144191	21.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.960%
32) Benzene-d6	8.276	84	489643	28.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.480%
36) 1,2-Dichloropropane-d6	9.270	67	170142	32.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.880%#
41) Toluene-d8	10.325	98	371962	24.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	10.575	79	38874	18.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	10.922	63	45363	50.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114141	25.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	62999	29.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	22636	3.994	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	3724	0.589	ug/L #	77
48) 2-Hexanone	10.928	43	10580	4.993	ug/L #	62

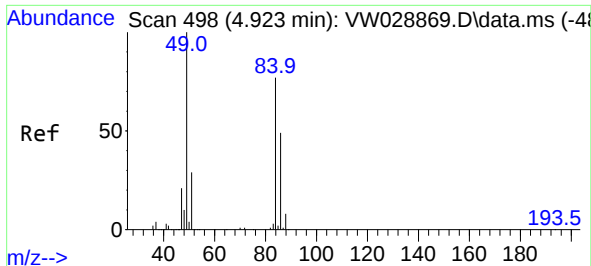
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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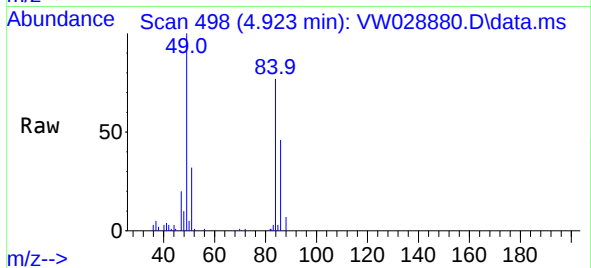
Quant Time: May 30 01:31:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
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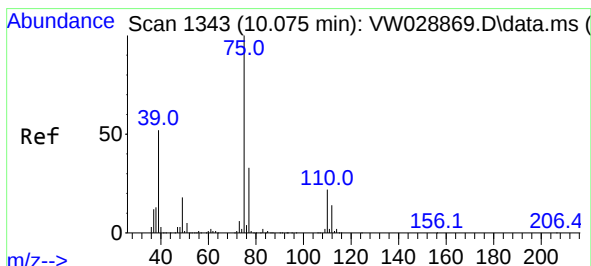
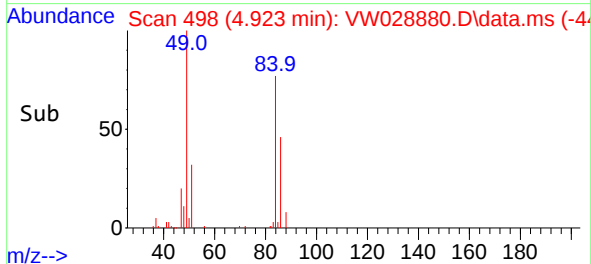
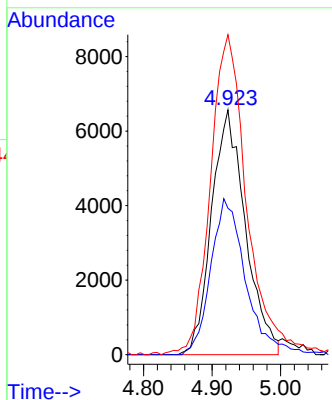


#16
Methylene chloride
Concen: 3.994 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028880.D
Acq: 29 May 2024 13:39

Instrument :
MSVOA_W
ClientSampleId :

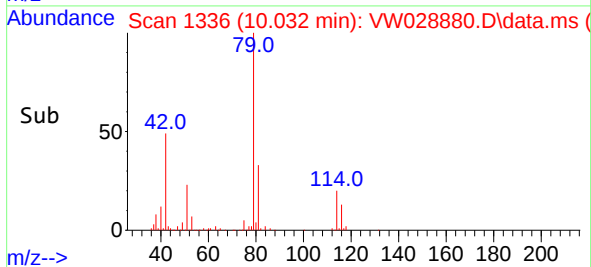
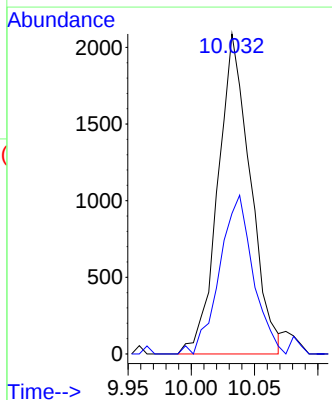
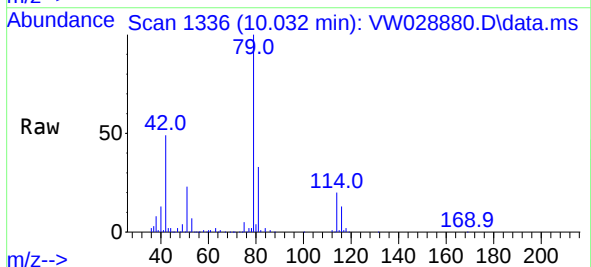


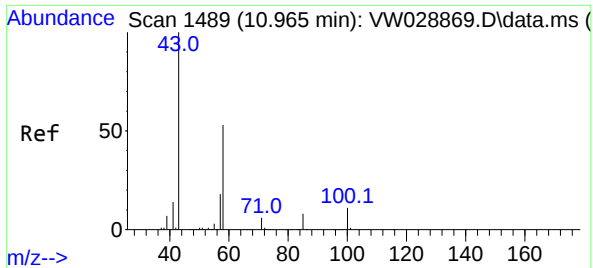
Tgt Ion: 84 Resp: 22636
Ion Ratio Lower Upper
84 100
86 59.8 44.4 82.4
49 130.7 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.589 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028880.D
Acq: 29 May 2024 13:39

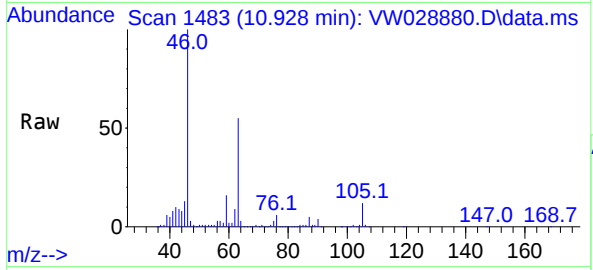
Tgt Ion: 75 Resp: 3724
Ion Ratio Lower Upper
75 100
77 43.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 4.993 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43	Resp: 10580
Ion Ratio	Lower Upper
43	100
58	15.7 41.0 61.4#
57	23.2 14.8 22.2#
100	2.7 8.6 12.8#

