

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028695.D
 Acq On : 22 May 2024 18:03
 Operator : SY/MD
 Sample : P2549-12
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:25:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

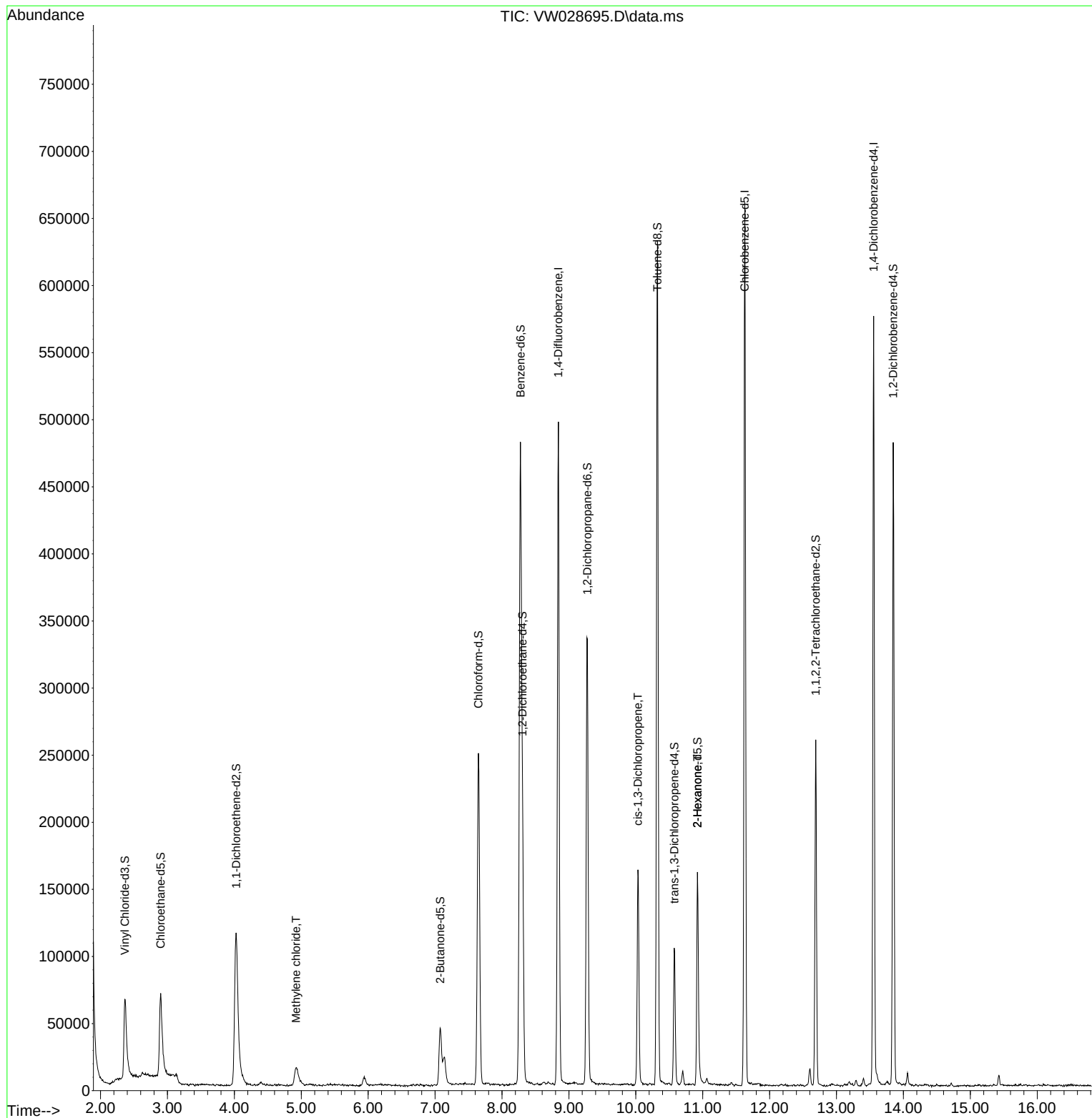
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379996	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	113242	15.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
7) Chloroethane-d5	2.899	69	99769	18.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
11) 1,1-Dichloroethene-d2	4.027	65	50543	16.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.080%
21) 2-Butanone-d5	7.075	46	71281	37.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.720%
24) Chloroform-d	7.648	84	245057	20.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.306	65	147180	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.276	84	462529	21.069	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.276	67	149039	22.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.324	98	396257	20.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.574	79	53366	20.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.922	63	48477	42.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123636	22.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	111052	21.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.240%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13549	2.305	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	4597	0.577	ug/L	92
48) 2-Hexanone	10.922	43	9673	3.621	ug/L #	68

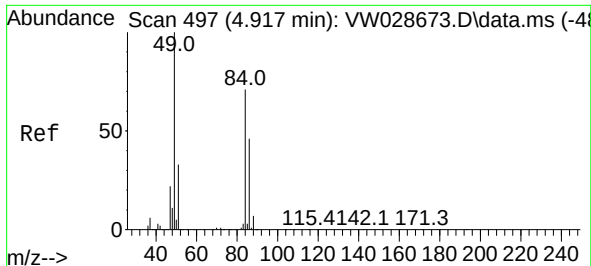
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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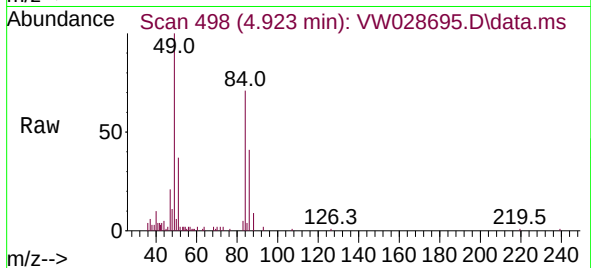
Quant Time: May 23 00:25:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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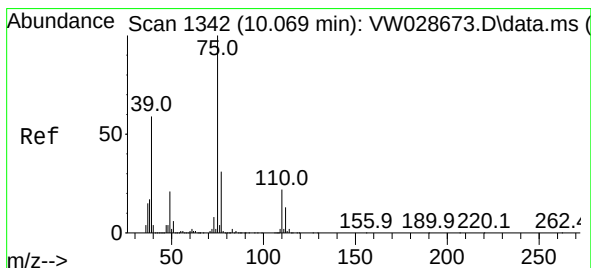
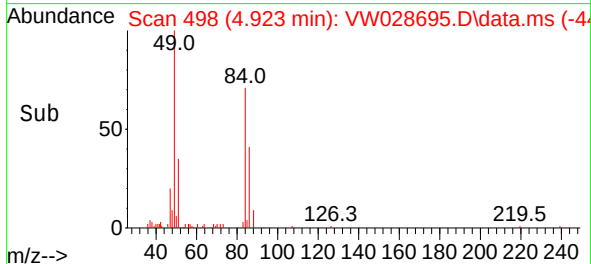
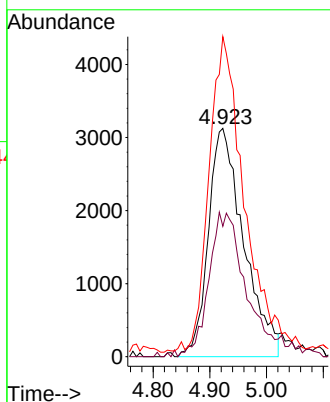


#16
Methylene chloride
Concen: 2.305 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028695.D
Acq: 22 May 2024 18:03

Instrument :
MSVOA_W
ClientSampleId :

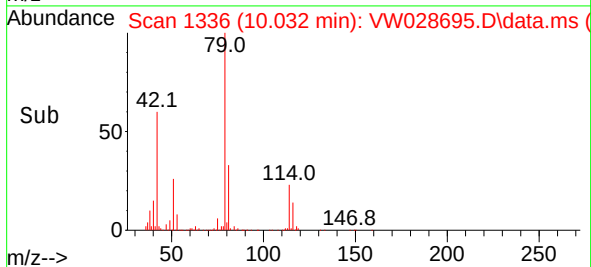
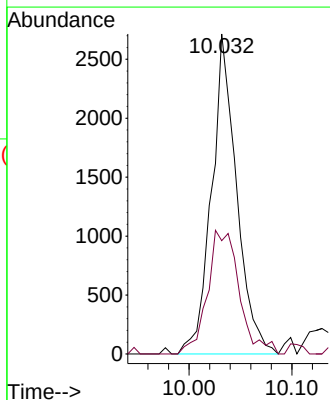
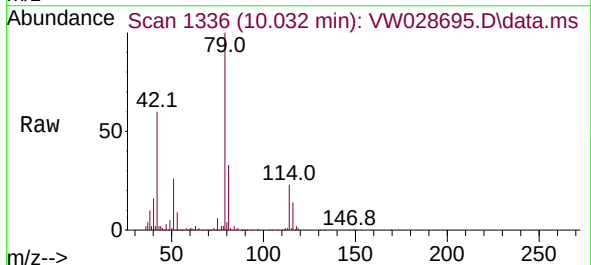


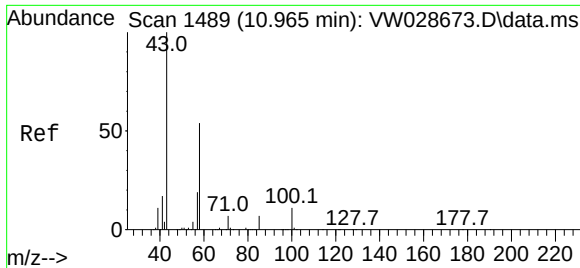
Tgt Ion: 84 Resp: 13549
Ion Ratio Lower Upper
84 100
86 57.1 44.4 82.4
49 140.2 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.577 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028695.D
Acq: 22 May 2024 18:03

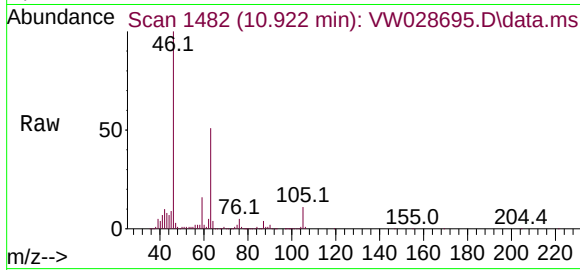
Tgt Ion: 75 Resp: 4597
Ion Ratio Lower Upper
75 100
77 35.4 21.8 40.6





#48
 2-Hexanone
 Concen: 3.621 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028695.D
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Tgt Ion: 43 Resp: 9673

Ion	Ratio	Lower	Upper
43	100		
58	23.7	41.0	61.4#
57	27.5	14.8	22.2#
100	3.1	8.6	12.8#

