

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060524\
 Data File : VW029019.D
 Acq On : 05 Jun 2024 13:57
 Operator : SY/MD
 Sample : P2623-15
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 23:52:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 23:49:22 2024
 Response via : Initial Calibration

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

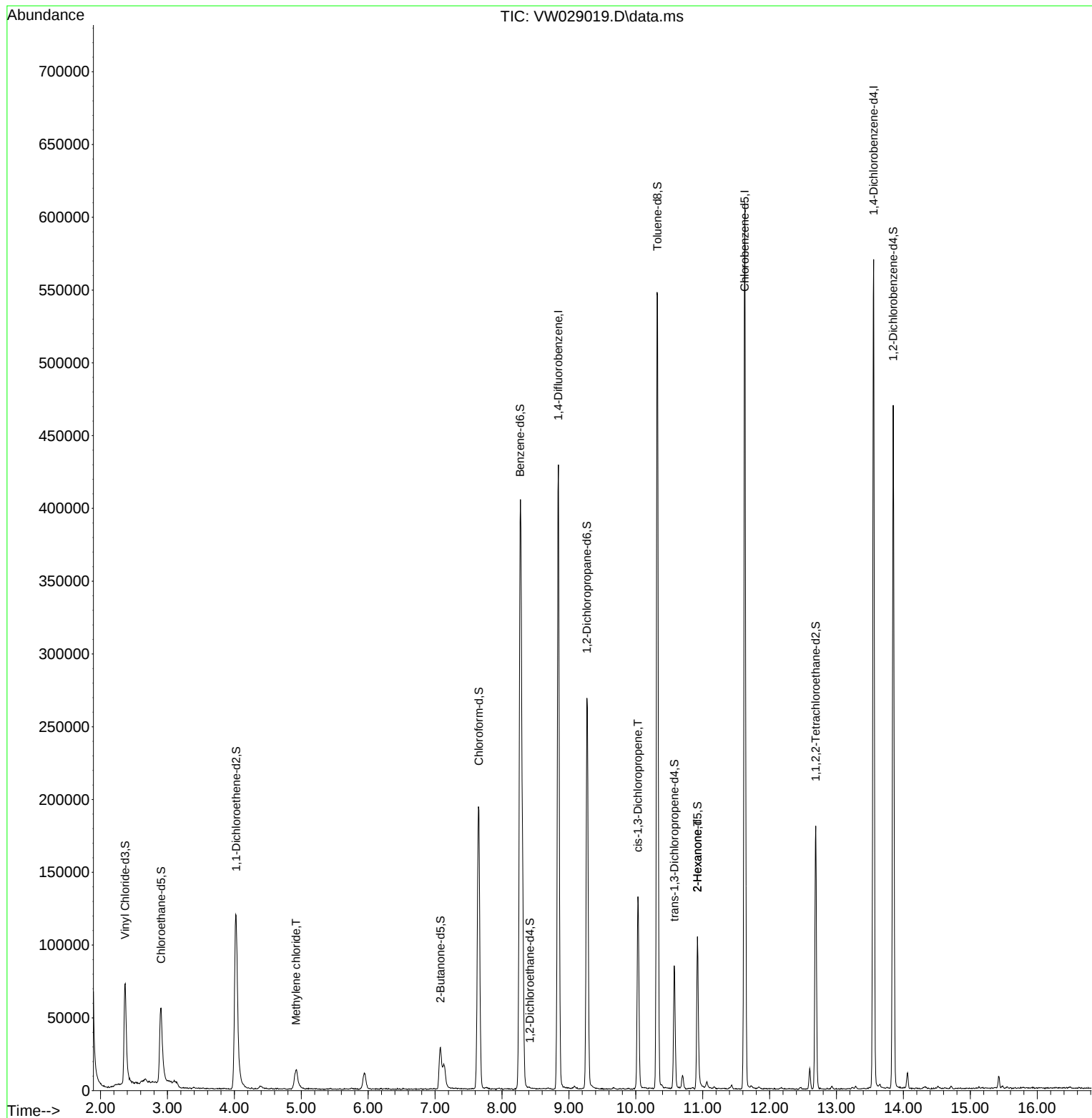
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107366	20.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
7) Chloroethane-d5	2.905	69	85637	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.027	65	46304	19.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	7.081	46	50725	46.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.760%
24) Chloroform-d	7.654	84	201029	20.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.417	65	119	0.024	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	413986	21.030	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	9.270	67	126124	21.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.520%
41) Toluene-d8	10.325	98	361989	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.575	79	45852	19.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	10.922	63	34126	43.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90307	21.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	113263	22.159	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	10756	2.127	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	3655	0.482	ug/L #	57
48) 2-Hexanone	10.922	43	4822	2.421	ug/L #	70

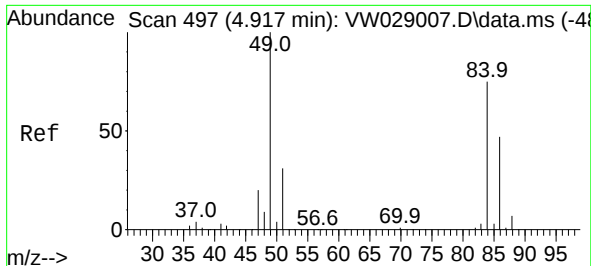
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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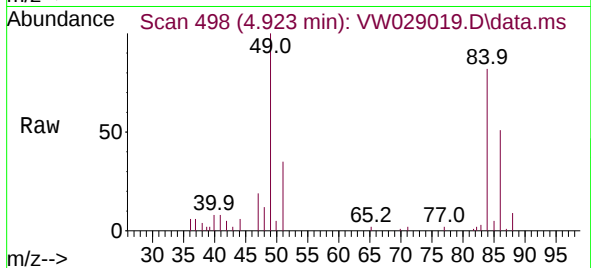
Quant Time: Jun 05 23:52:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 23:49:22 2024
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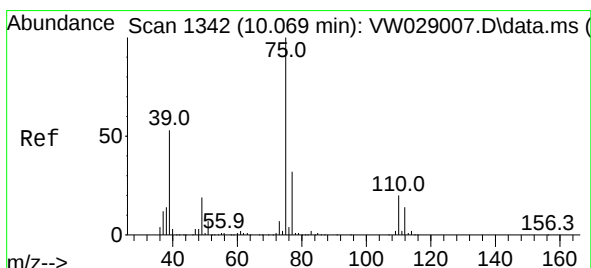
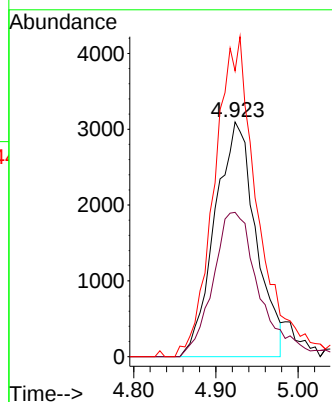
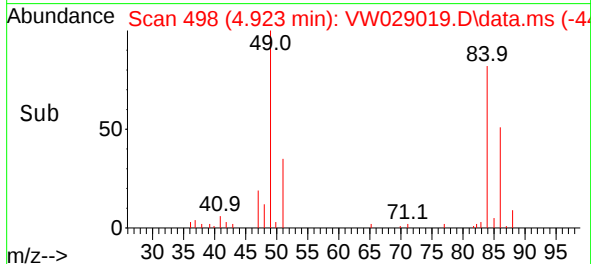


#16
Methylene chloride
Concen: 2.127 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029019.D
Acq: 05 Jun 2024 13:57

Instrument :
MSVOA_W
ClientSampleId :

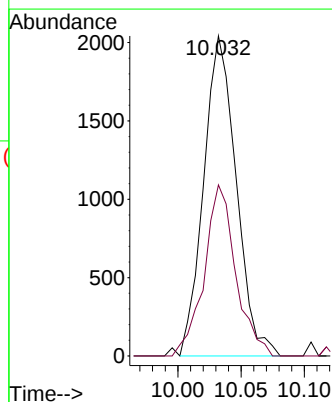
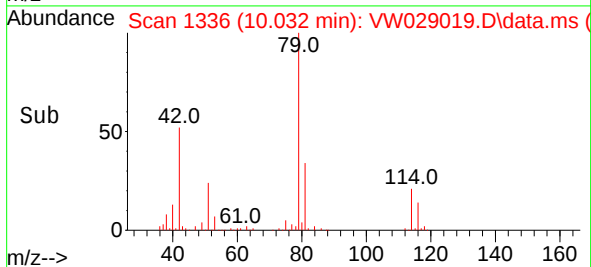
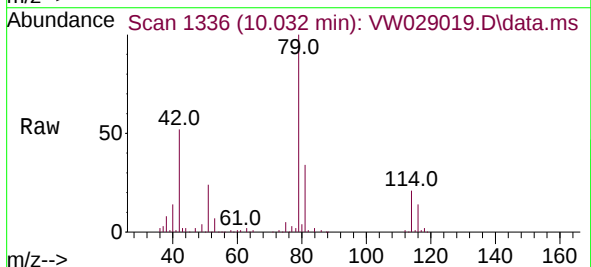


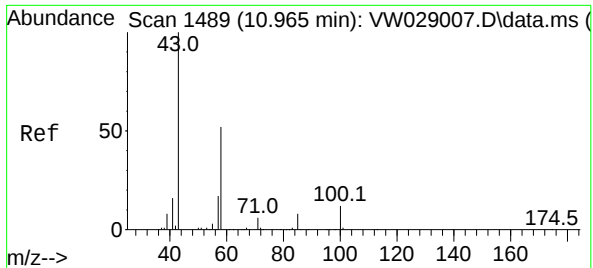
Tgt Ion: 84 Resp: 10756
Ion Ratio Lower Upper
84 100
86 61.5 43.8 81.4
49 121.7 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029019.D
Acq: 05 Jun 2024 13:57

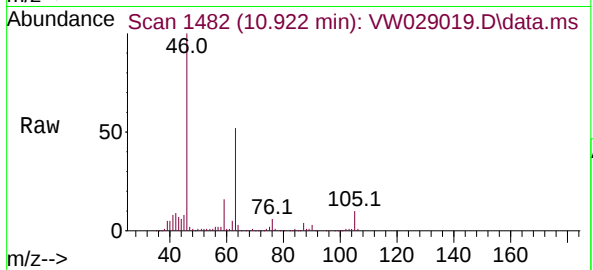
Tgt Ion: 75 Resp: 3655
Ion Ratio Lower Upper
75 100
77 53.5 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.421 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029019.D
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Tgt Ion:	43	Resp:	4822
Ion	Ratio	Lower	Upper
43	100		
58	30.8	41.4	62.0#
57	33.4	14.2	21.4#
100	2.9	9.1	13.7#

