

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028851.D
 Acq On : 28 May 2024 23:54
 Operator : SY/MD
 Sample : P2591-14
 Misc : 6.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:49:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

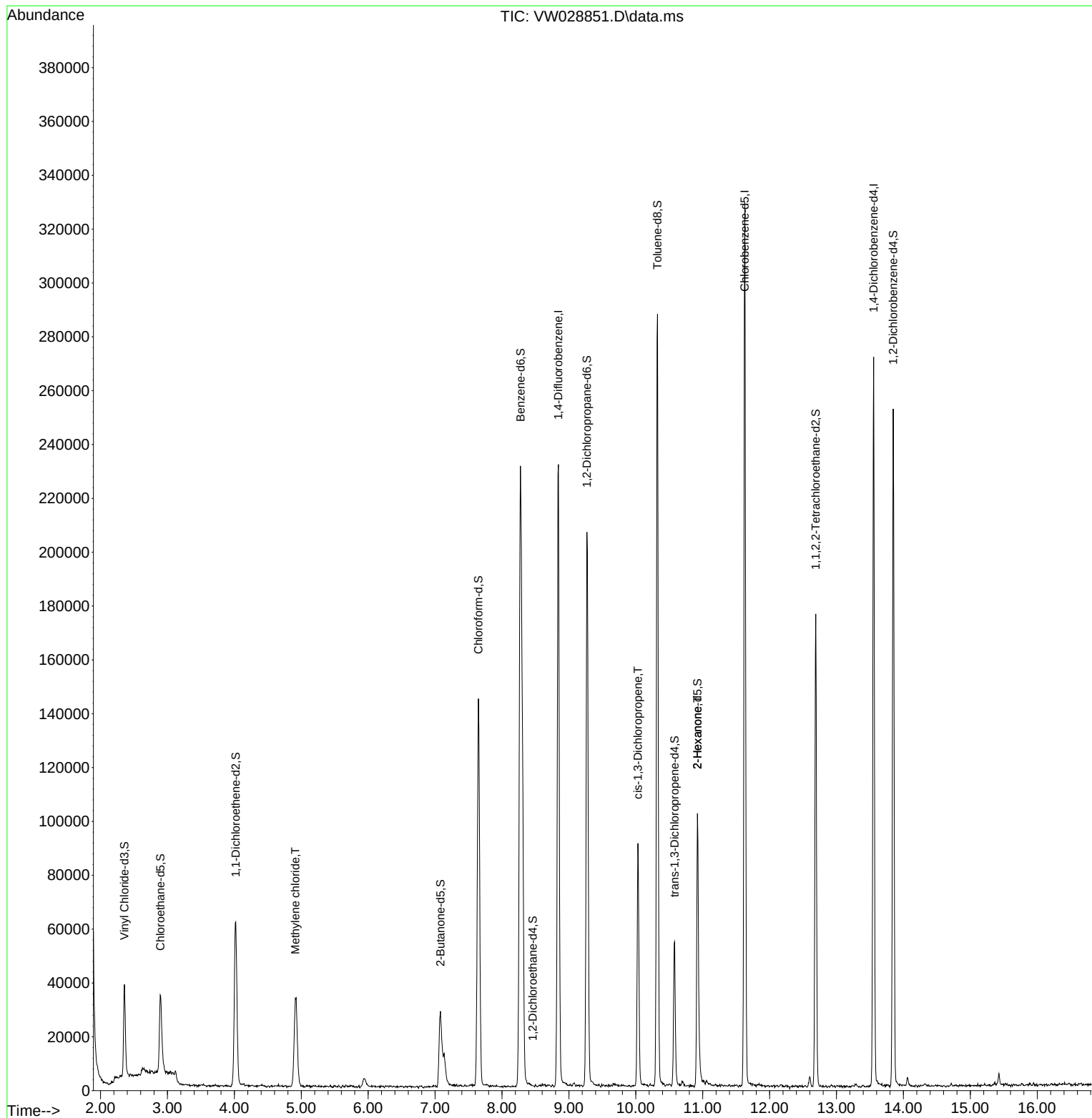
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	183317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	39717	11.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.640%
7) Chloroethane-d5	2.893	69	42963	16.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	4.021	65	20422	14.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.160%
21) 2-Butanone-d5	7.081	46	47771	52.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.200%
24) Chloroform-d	7.648	84	143117	24.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.960%
26) 1,2-Dichloroethane-d4	8.459	65	154	0.047	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.276	84	228658	19.703	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	9.270	67	94575	27.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.320%
41) Toluene-d8	10.325	98	185151	18.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.581	79	29190	20.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	30839	51.201	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87223	29.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	63434	25.931	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	25930	9.146	ug/L	88
39) cis-1,3-Dichloropropene	10.032	75	2152	0.511	ug/L #	39
48) 2-Hexanone	10.922	43	7284	5.158	ug/L #	68

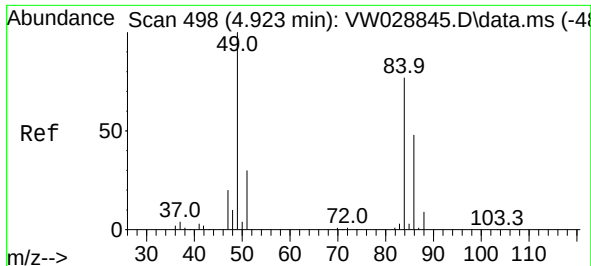
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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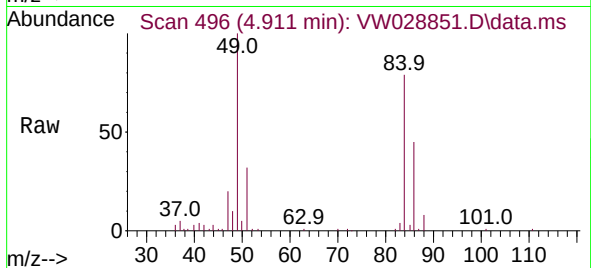
Quant Time: May 29 05:49:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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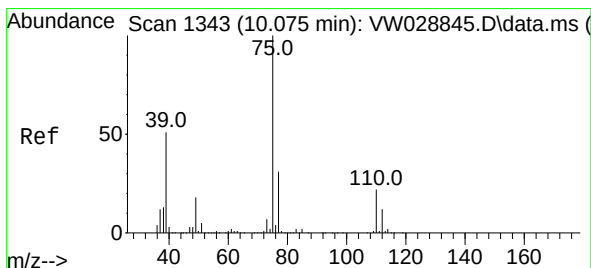
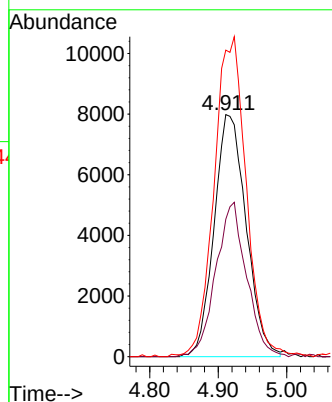
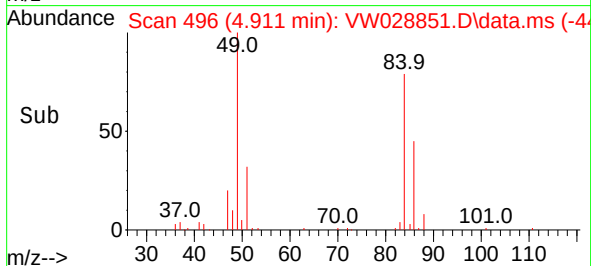


#16
Methylene chloride
Concen: 9.146 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW028851.D
Acq: 28 May 2024 23:54

Instrument :
MSVOA_W
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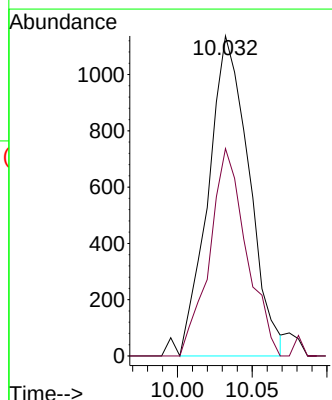
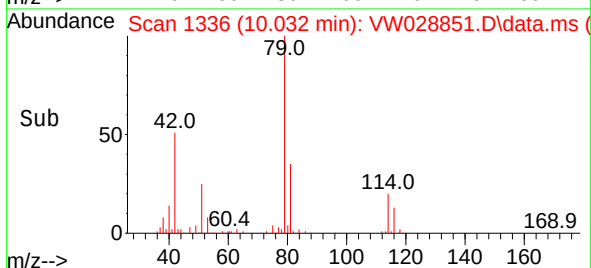
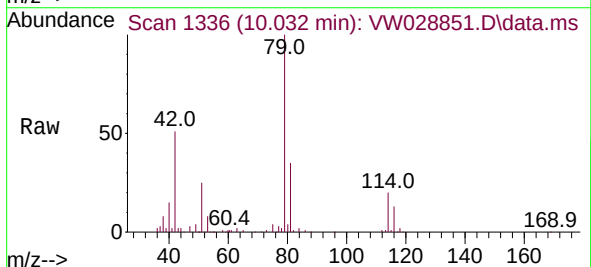


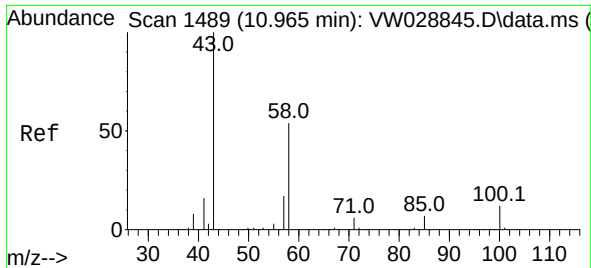
Tgt Ion: 84 Resp: 25930
Ion Ratio Lower Upper
84 100
86 56.8 44.4 82.4
49 126.7 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.511 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028851.D
Acq: 28 May 2024 23:54

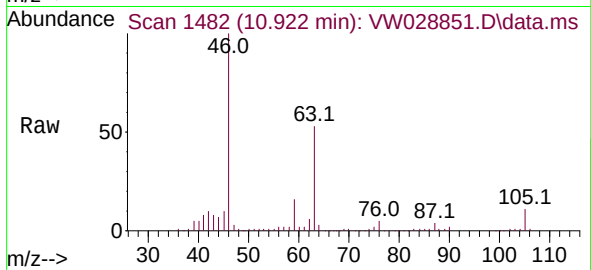
Tgt Ion: 75 Resp: 2152
Ion Ratio Lower Upper
75 100
77 64.8 21.8 40.6#





#48
2-Hexanone
Concen: 5.158 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	7284
Ion	Ratio	Lower	Upper
43	100		
58	22.0	41.0	61.4#
57	23.0	14.8	22.2#
100	2.6	8.6	12.8#

