

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029809.D
 Acq On : 31 Jul 2024 11:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK503

Quant Time: Aug 01 04:44:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 01 04:42:41 2024
 Response via : Initial Calibration

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

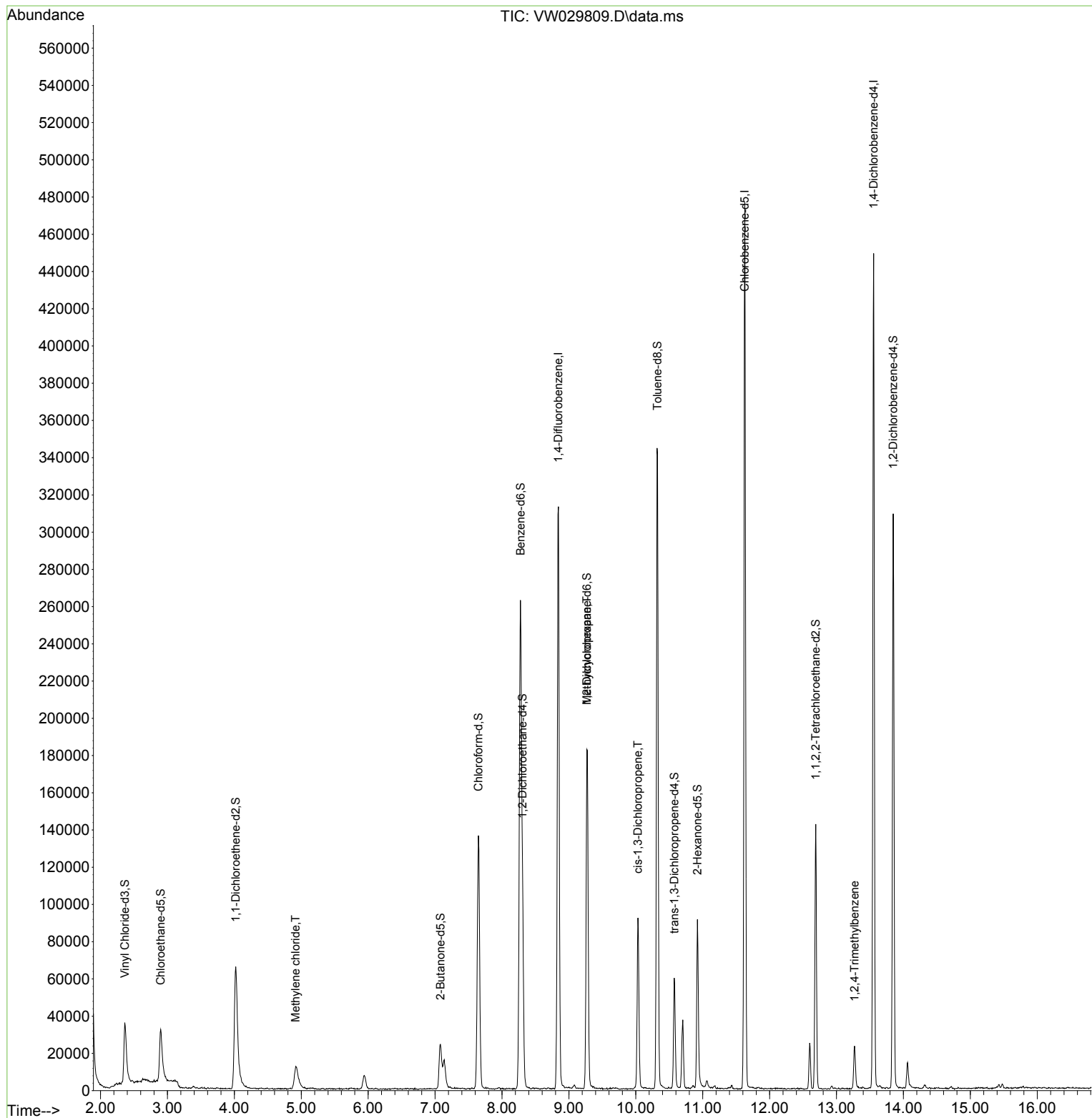
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	240661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56160	16.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
7) Chloroethane-d5	2.899	69	45269	18.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	4.021	65	26935	17.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.080%
21) 2-Butanone-d5	7.081	46	42764	45.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
24) Chloroform-d	7.648	84	133828	21.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.307	65	81777	23.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.276	84	249094	19.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.880%
36) 1,2-Dichloropropane-d6	9.270	67	84854	20.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.080%
41) Toluene-d8	10.325	98	219238	19.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	10.575	79	31676	19.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.640%
47) 2-Hexanone-d5	10.922	63	27270	40.481	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68304	22.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	73668	22.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11373	2.261	ug/L	98
35) Methylcyclohexane	9.270	83	19768	2.789	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	2388	0.369	ug/L	89
63) 1,2,4-Trimethylbenzene	13.269	105	8201	0.626	ug/L #	32

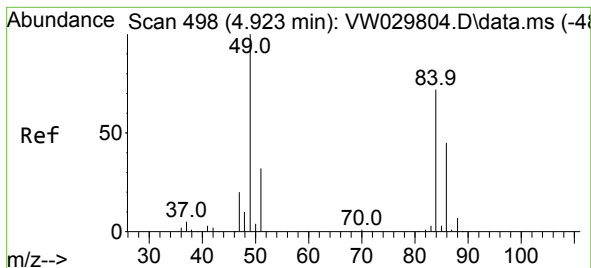
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 01 04:42:41 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.261 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.006 min

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Instrument :

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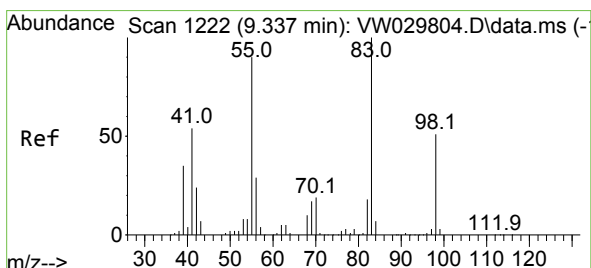
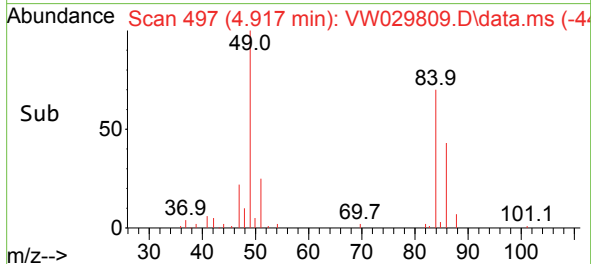
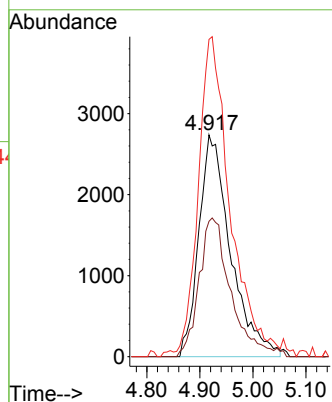
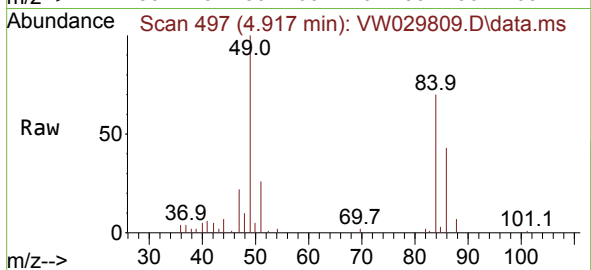
Tgt Ion: 84 Resp: 11373

Ion Ratio Lower Upper

84 100

86 61.0 44.7 82.9

49 143.0 99.0 184.0



#35

Methylcyclohexane

Concen: 2.789 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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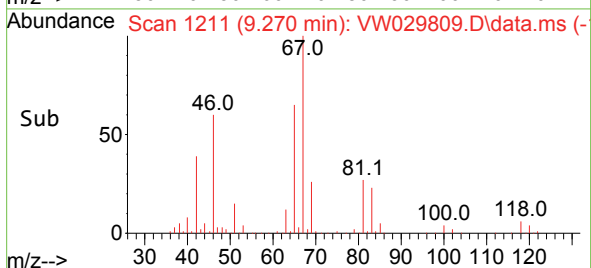
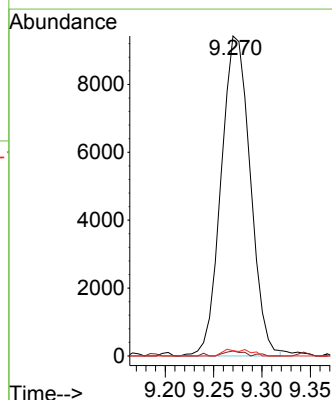
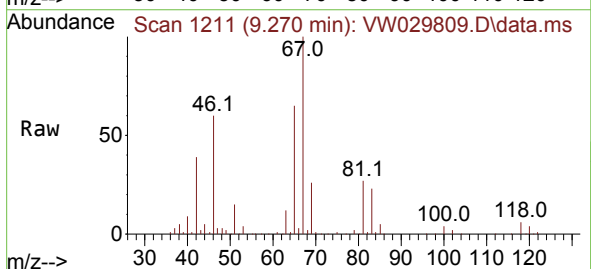
Tgt Ion: 83 Resp: 19768

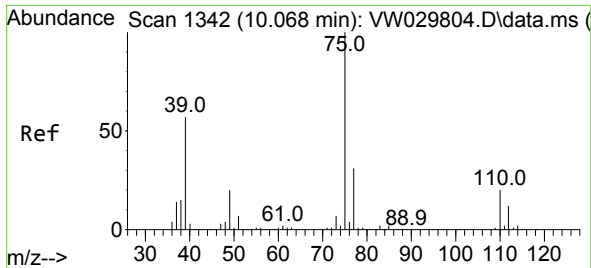
Ion Ratio Lower Upper

83 100

55 1.0 67.4 101.2#

98 1.1 36.7 55.1#

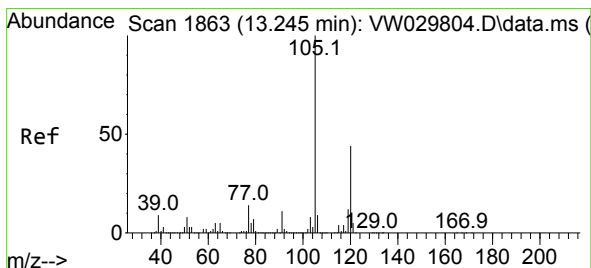
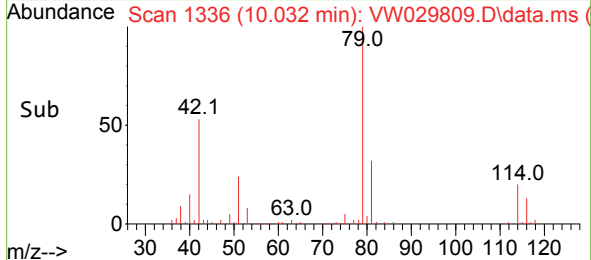
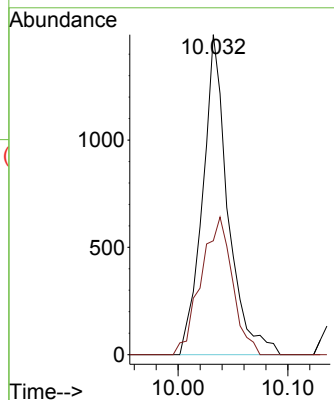
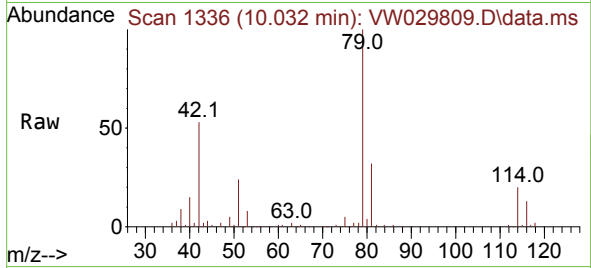




#39
 cis-1,3-Dichloropropene
 Concen: 0.369 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
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Tgt Ion: 75 Resp: 2388
 Ion Ratio Lower Upper
 75 100
 77 35.6 20.8 38.6



#63
 1,2,4-Trimethylbenzene
 Concen: 0.626 ug/L
 RT: 13.269 min Scan# 1867
 Delta R.T. 0.025 min
 Lab File: VW029809.D
 Acq: 31 Jul 2024 11:55

Tgt Ion:105 Resp: 8201
 Ion Ratio Lower Upper
 105 100
 120 0.0 35.4 53.0#

