

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029807.D
 Acq On : 31 Jul 2024 11:07
 Operator : SY/MD
 Sample : P3344-16
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 01 04:44:01 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)

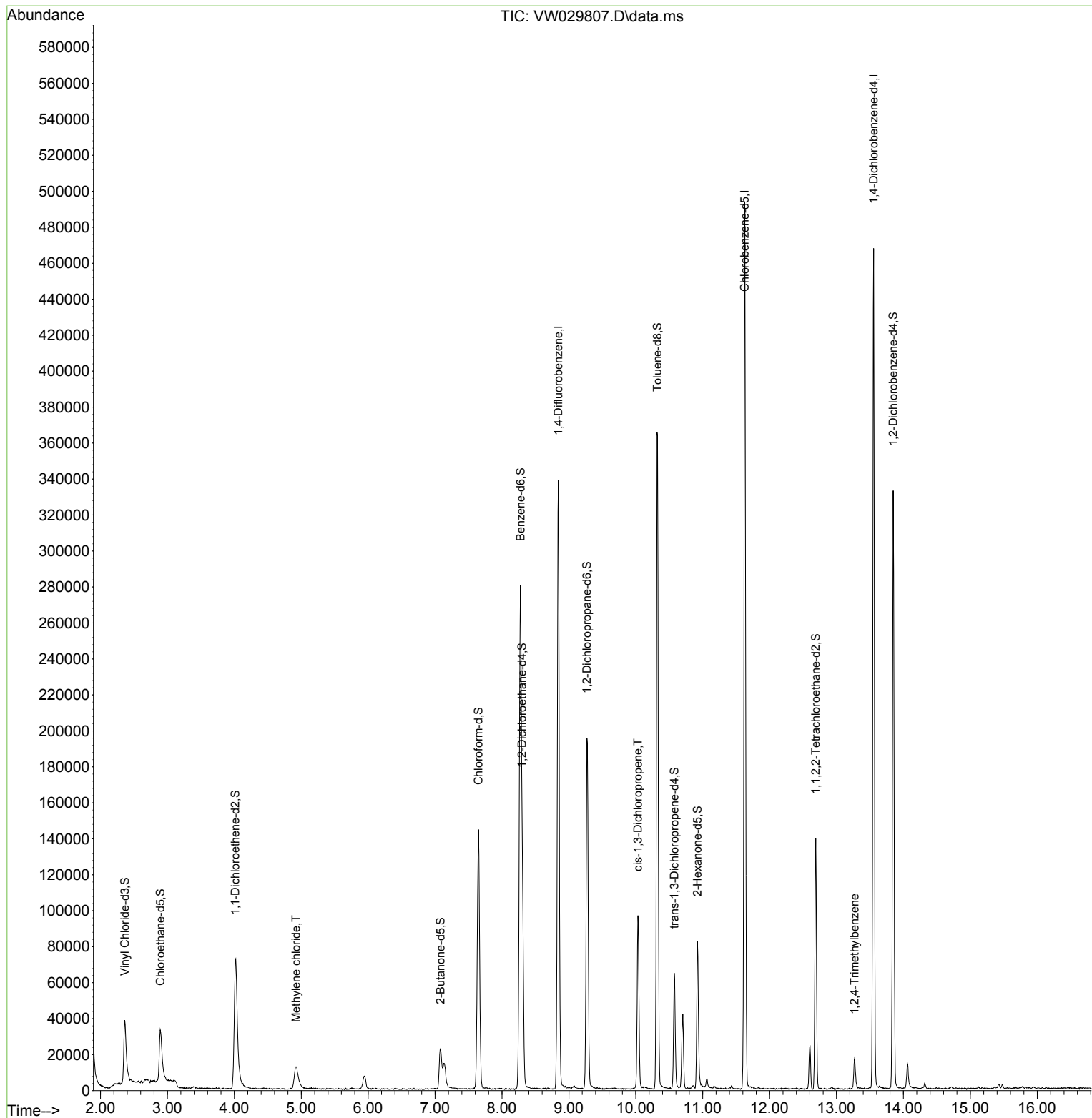
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	258492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59362	16.176	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.720%	
7) Chloroethane-d5	2.893	69	47643	18.185	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.720%	
11) 1,1-Dichloroethene-d2	4.015	65	29661	17.706	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.840%	
21) 2-Butanone-d5	7.081	46	40485	40.251	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.500%	
24) Chloroform-d	7.648	84	139663	20.872	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.480%	
26) 1,2-Dichloroethane-d4	8.301	65	84841	22.260	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.040%	
32) Benzene-d6	8.276	84	265475	19.608	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.440%	
36) 1,2-Dichloropropane-d6	9.270	67	89937	20.803	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.200%	
41) Toluene-d8	10.325	98	233875	19.427	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.720%	
43) trans-1,3-Dichloroprop...	10.575	79	33445	19.118	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.480%	
47) 2-Hexanone-d5	10.922	63	25213	35.369	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67888	21.148	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152	77812	22.588	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.360%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	12198	2.257	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	2730	0.398	ug/L #	69
63) 1,2,4-Trimethylbenzene	13.269	105	5600	0.410	ug/L #	33

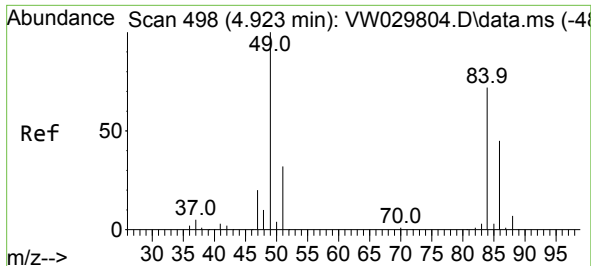
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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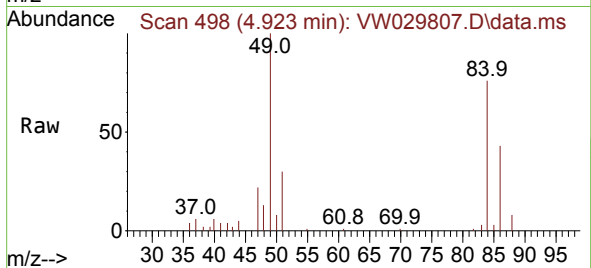
Quant Time: Aug 01 04:44:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
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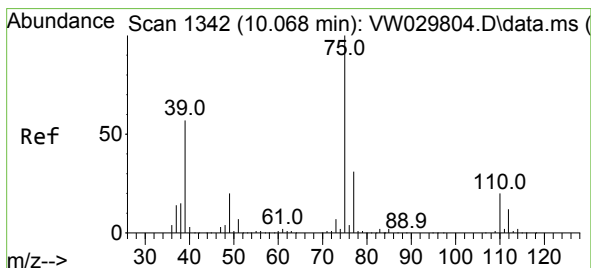
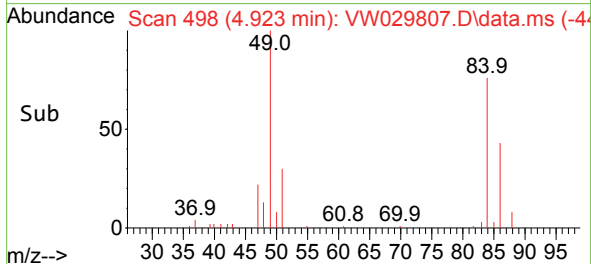
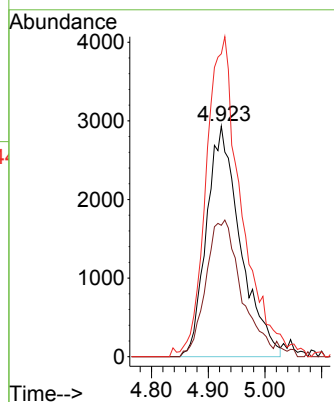


#16
Methylene chloride
Concen: 2.257 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW029807.D
Acq: 31 Jul 2024 11:07

Instrument :
MSVOA_W
ClientSampleId :

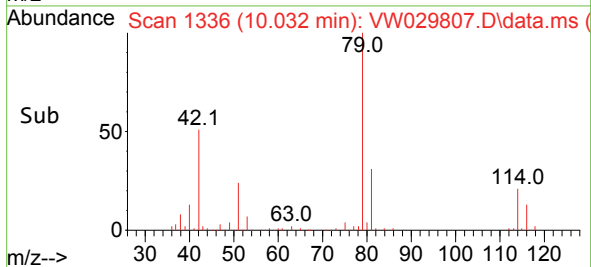
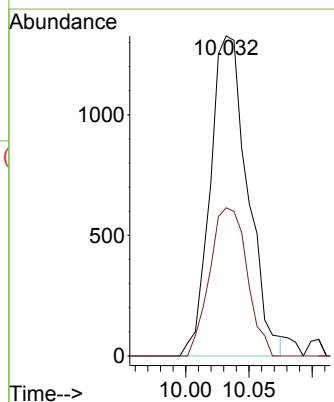
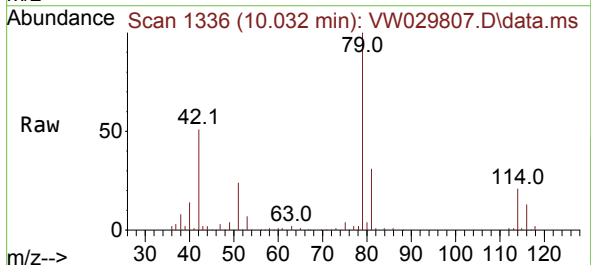


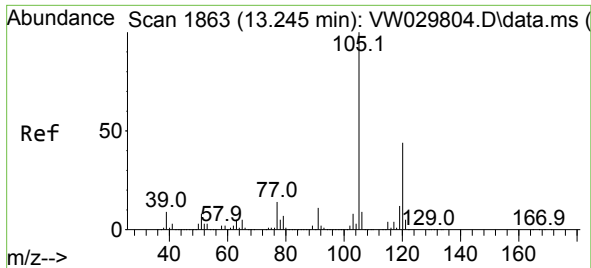
Tgt Ion: 84 Resp: 12198
Ion Ratio Lower Upper
84 100
86 57.0 44.7 82.9
49 131.4 99.0 184.0



#39
cis-1,3-Dichloropropene
Concen: 0.398 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029807.D
Acq: 31 Jul 2024 11:07

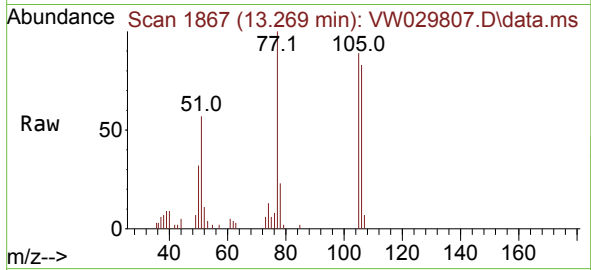
Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
77 46.3 20.8 38.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.410 ug/L
RT: 13.269 min Scan# 11
Delta R.T. 0.025 min
Lab File: VW029807.D
Acq: 31 Jul 2024 11:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 5600
Ion Ratio Lower Upper
105 100
120 0.8 35.4 53.0#

