

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029503.D
 Acq On : 10 Jul 2024 13:50
 Operator : SY/MD
 Sample : P3177-09
 Misc : 5.40g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:16:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

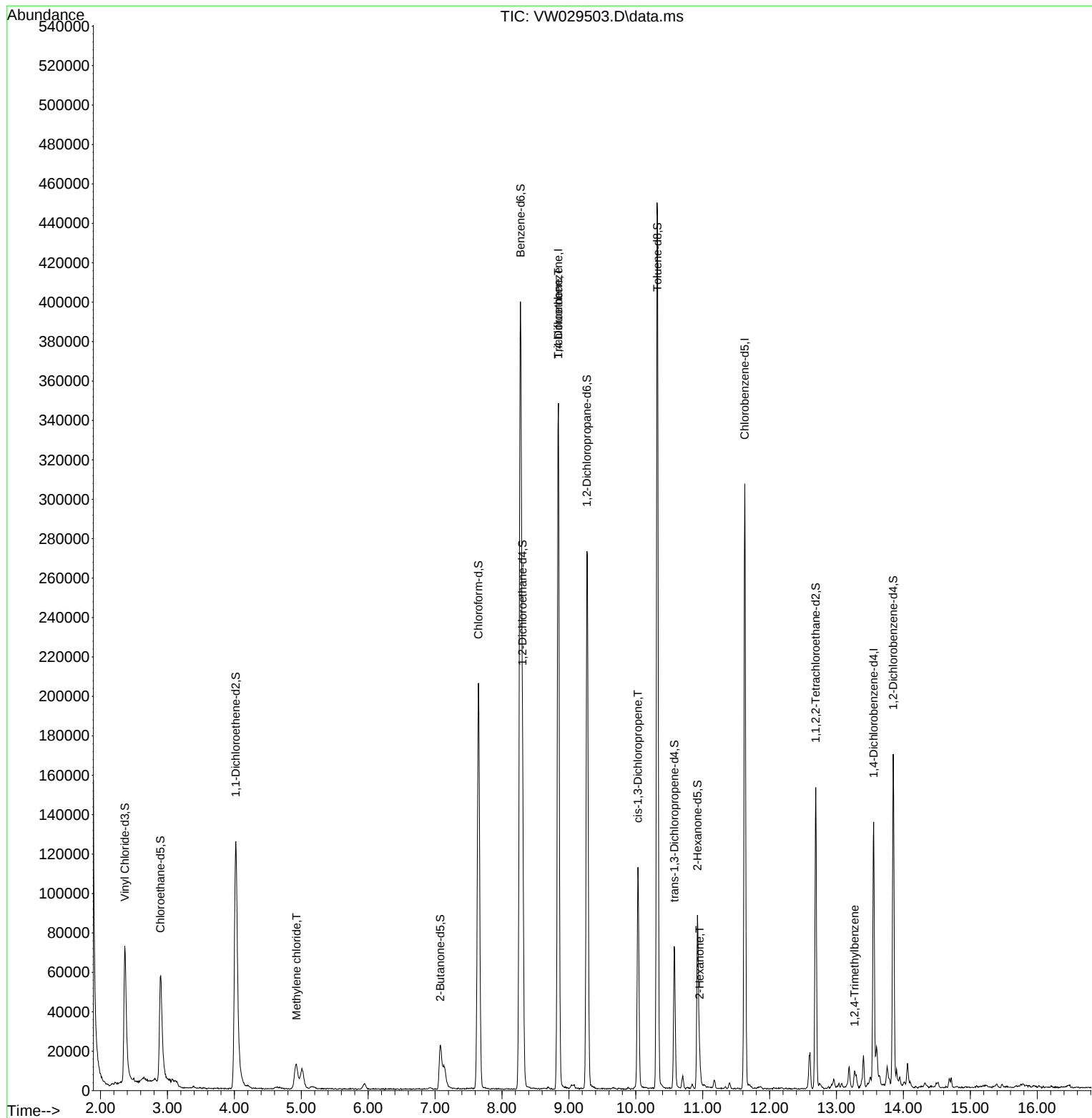
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	272123	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	157879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	32369	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	115301	26.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.920%		
7) Chloroethane-d5		2.893	69	87608	27.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.720%		
11) 1,1-Dichloroethene-d2		4.021	65	48803	24.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.880%		
21) 2-Butanone-d5		7.075	46	36191	27.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 54.860%		
24) Chloroform-d		7.648	84	204162	25.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4		8.307	65	126989	27.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 110.080%		
32) Benzene-d6		8.276	84	387810	41.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 164.000%#		
36) 1,2-Dichloropropane-d6		9.270	67	128541	42.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 170.040%#		
41) Toluene-d8		10.325	98	287537	34.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 138.280%#		
43) trans-1,3-Dichloroprop...		10.575	79	39298	30.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 122.760%		
47) 2-Hexanone-d5		10.922	63	26224	47.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.440%		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	72627	29.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 118.320%		
66) 1,2-Dichlorobenzene-d4		13.848	152	40144	35.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 142.440%#		
Target Compounds							
16) Methylene chloride		4.929	84	10711	2.199	ug/L	97
34) Trichloroethene		8.843	95	9010	3.454	ug/L #	6
39) cis-1,3-Dichloropropene		10.032	75	2980	0.726	ug/L #	59
48) 2-Hexanone		10.953	43	12544	8.673	ug/L #	42
63) 1,2,4-Trimethylbenzene		13.269	105	3235	0.905	ug/L #	36

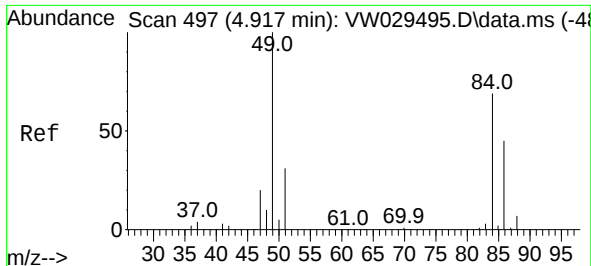
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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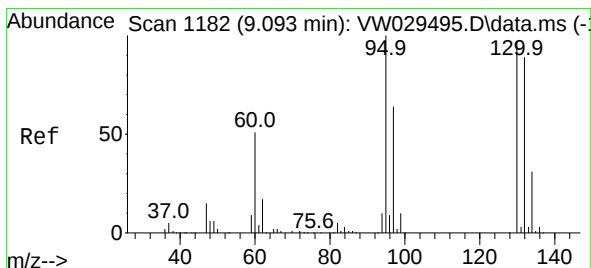
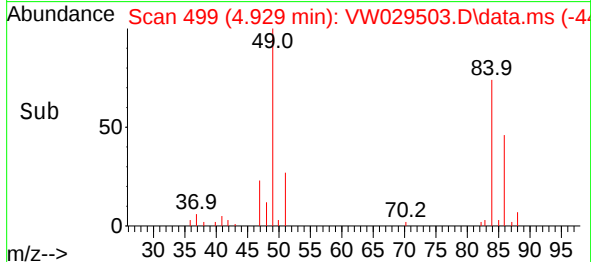
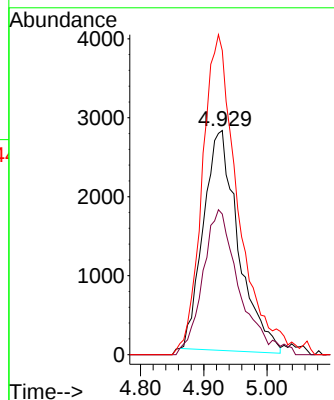
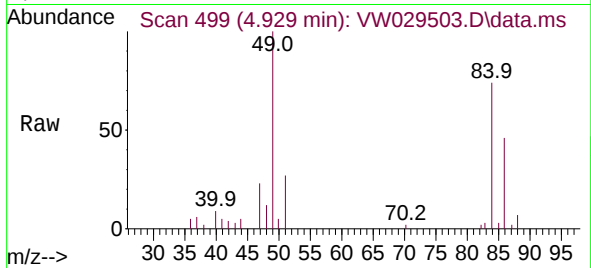




#16
Methylene chloride
Concen: 2.199 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW029503.D
Acq: 10 Jul 2024 13:50

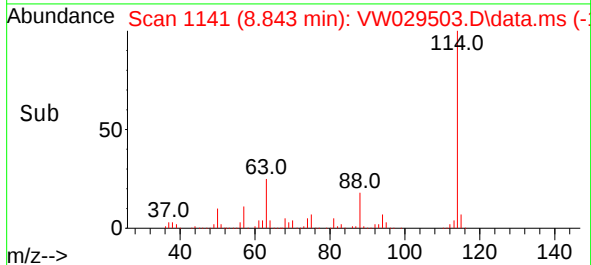
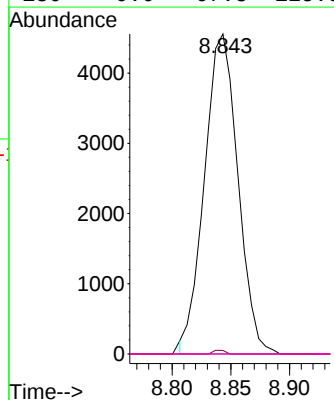
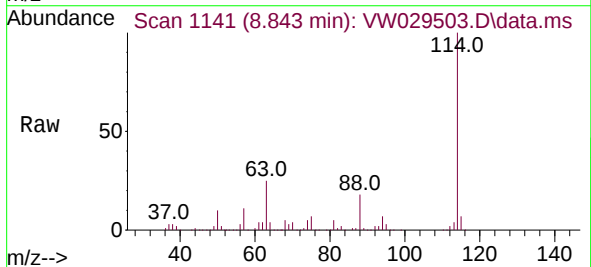
Instrument :
MSVOA_W
ClientSampleId :

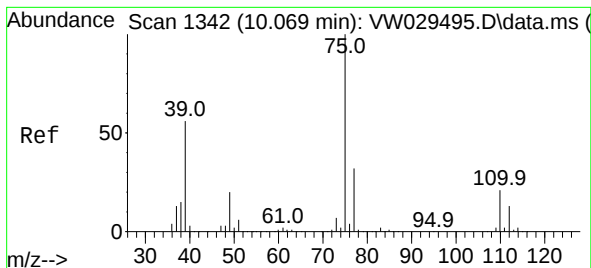
Tgt Ion: 84 Resp: 10711
Ion Ratio Lower Upper
84 100
86 62.7 46.2 85.8
49 135.6 96.7 179.7



#34
Trichloroethene
Concen: 3.454 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029503.D
Acq: 10 Jul 2024 13:50

Tgt Ion: 95 Resp: 9010
Ion Ratio Lower Upper
95 100
97 1.1 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#

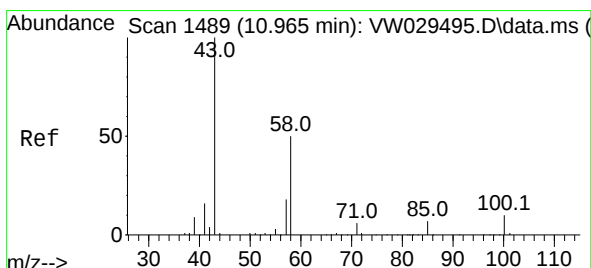
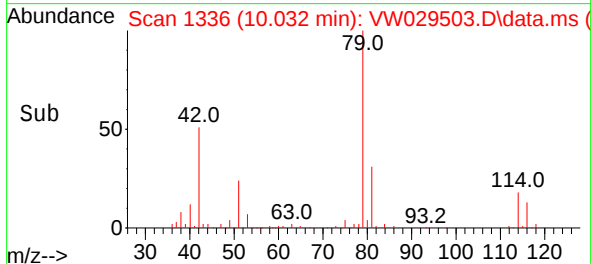
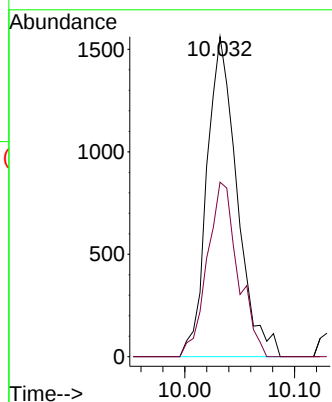
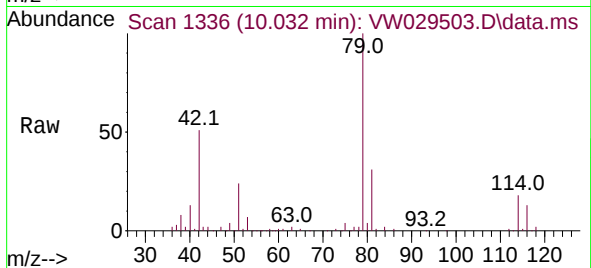




#39
 cis-1,3-Dichloropropene
 Concen: 0.726 ug/L
 RT: 10.032 min Scan# 1487
 Delta R.T. -0.037 min
 Lab File: VW029503.D
 Acq: 10 Jul 2024 13:50

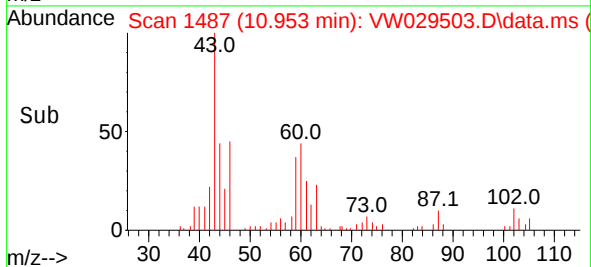
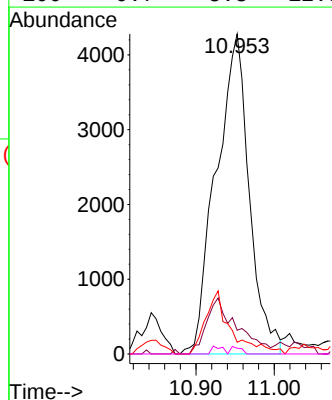
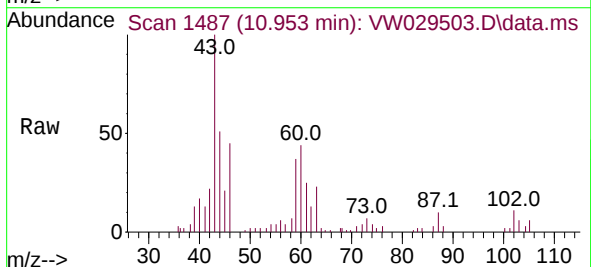
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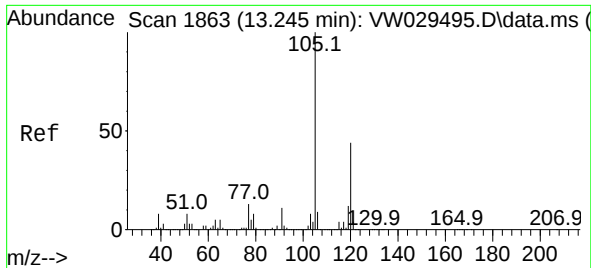
Tgt Ion: 75 Resp: 2980
 Ion Ratio Lower Upper
 75 100
 77 54.5 22.2 41.2#



#48
 2-Hexanone
 Concen: 8.673 ug/L
 RT: 10.953 min Scan# 1487
 Delta R.T. -0.012 min
 Lab File: VW029503.D
 Acq: 10 Jul 2024 13:50

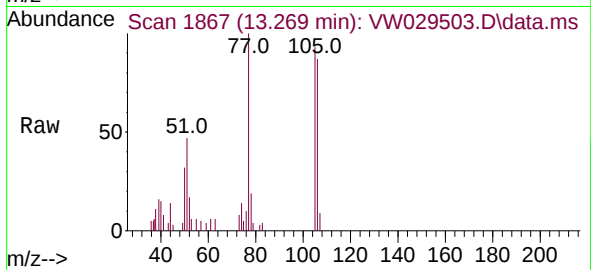
Tgt Ion: 43 Resp: 12544
 Ion Ratio Lower Upper
 43 100
 58 0.7 39.8 59.8#
 57 0.2 14.6 21.8#
 100 0.7 8.3 12.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.905 ug/L
RT: 13.269 min Scan# 11
Delta R.T. 0.024 min
Lab File: VW029503.D
Acq: 10 Jul 2024 13:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 3235
Ion Ratio Lower Upper
105 100
120 2.2 34.7 52.1#

