

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061224\
 Data File : VW029101.D
 Acq On : 12 Jun 2024 12:51
 Operator : SY/MD
 Sample : P2776-19
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 13 00:49:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 13 00:47:39 2024
 Response via : Initial Calibration

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

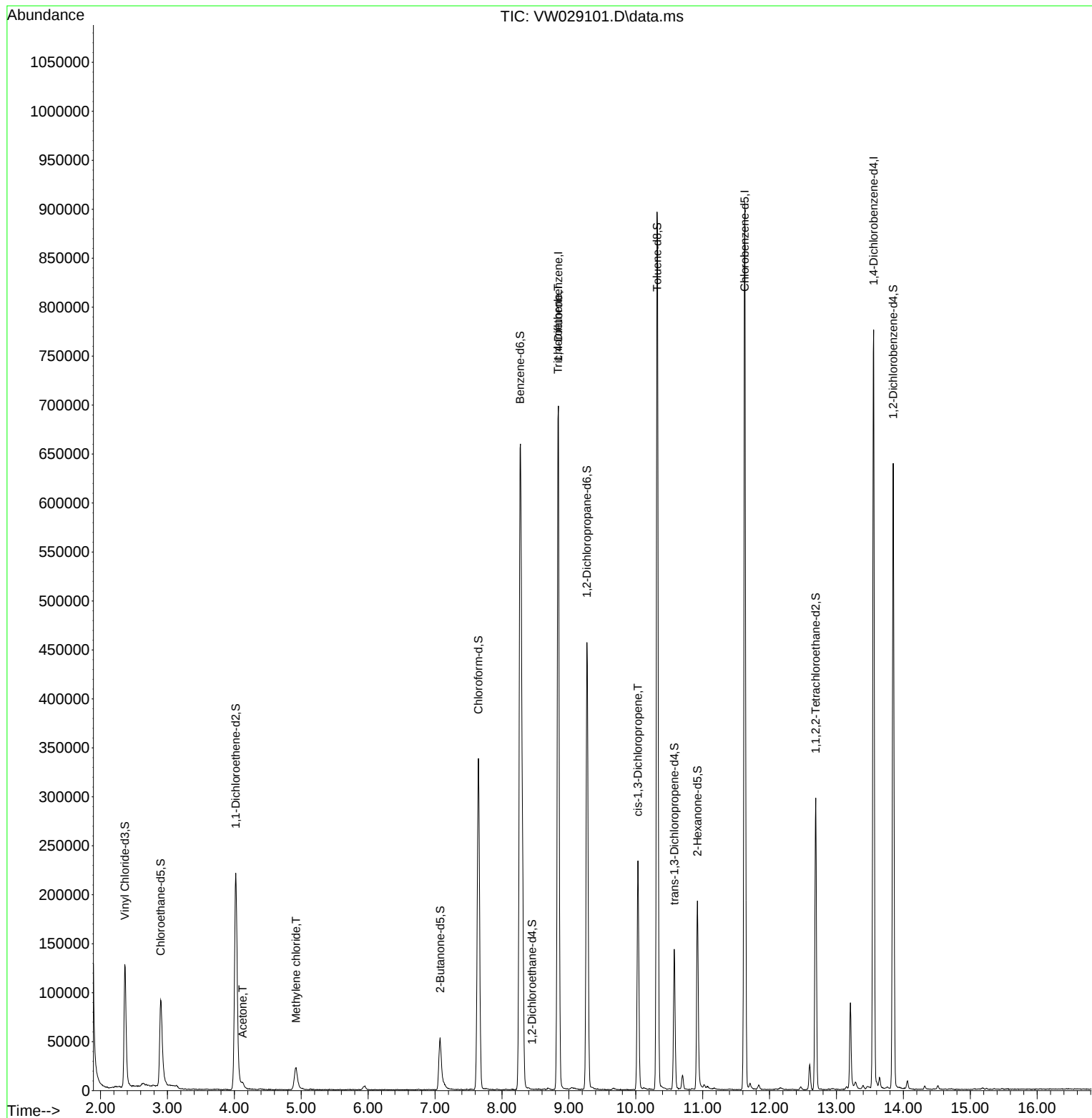
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	568842	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	482411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168249	18.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.899	69	139842	20.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	4.021	65	76404	19.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.960%
21) 2-Butanone-d5	7.075	46	88899	48.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	7.648	84	339184	20.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.447	65	77	0.009	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	677897	22.895	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.270	67	215525	24.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	10.319	98	583780	22.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.575	79	76509	22.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	62657	52.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148874	23.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	158271	22.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	9343	4.829	ug/L	78
16) Methylene chloride	4.923	84	18089	2.119	ug/L	96
34) Trichloroethene	8.837	95	17302	2.194	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	5569	0.488	ug/L #	45

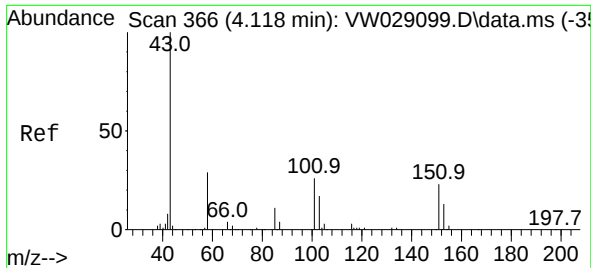
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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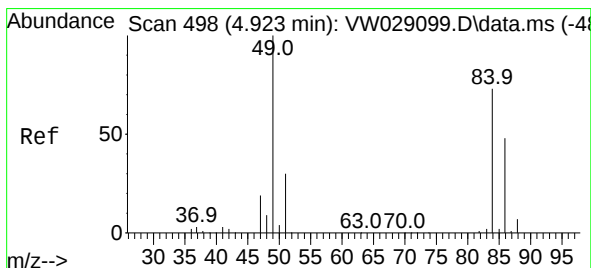
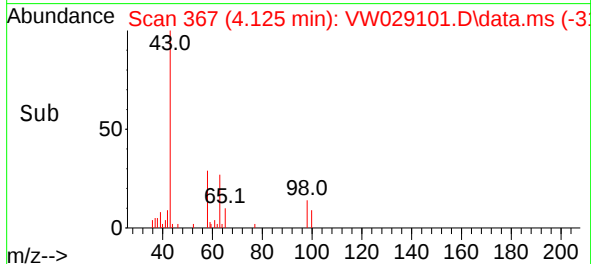
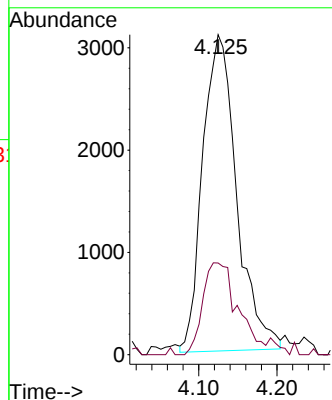
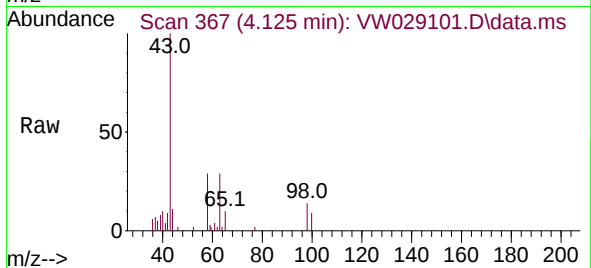




#13
Acetone
Concen: 4.829 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029101.D
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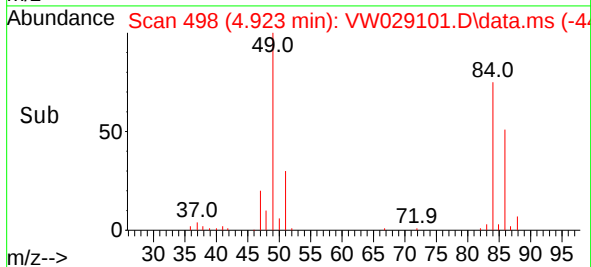
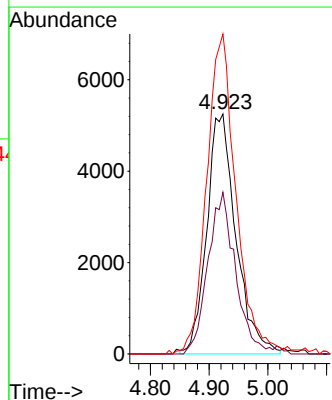
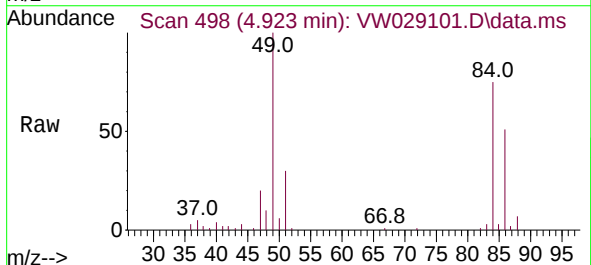
Instrument :
MSVOA_W
ClientSampleId :

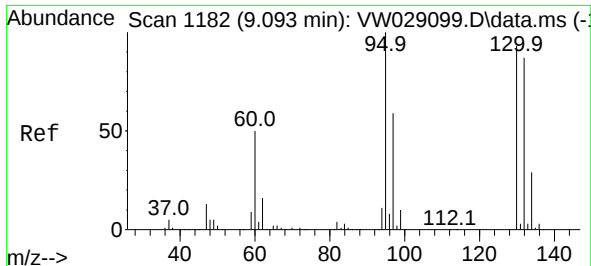
Tgt Ion: 43 Resp: 9343
Ion Ratio Lower Upper
43 100
58 17.9 0.0 59.4



#16
Methylene chloride
Concen: 2.119 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW029101.D
Acq: 12 Jun 2024 12:51

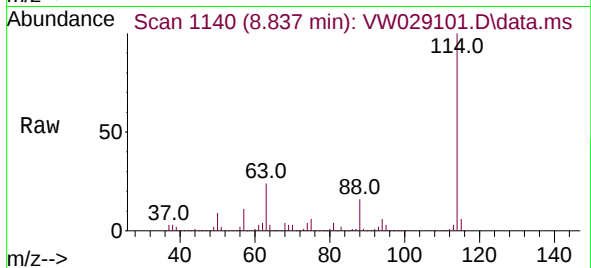
Tgt Ion: 84 Resp: 18089
Ion Ratio Lower Upper
84 100
86 67.4 43.8 81.4
49 133.3 91.3 169.5



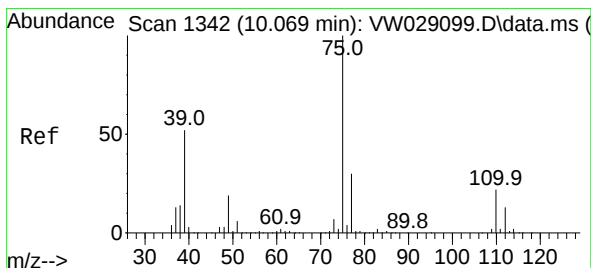
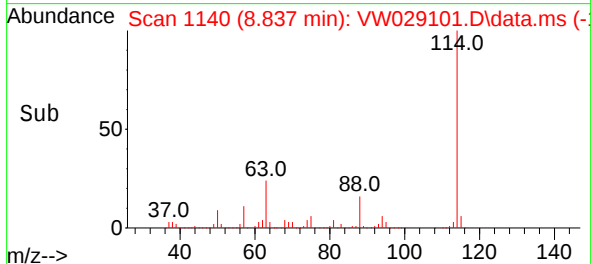
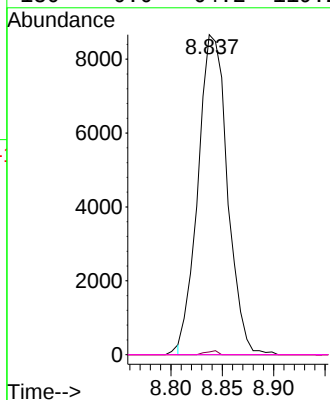


#34
Trichloroethene
Concen: 2.194 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
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Tgt Ion: 95 Resp: 17302
Ion Ratio Lower Upper
95 100
97 0.9 41.9 77.7#
132 0.0 60.1 111.5#
130 0.0 64.2 119.2#



#39
cis-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029101.D
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Tgt Ion: 75 Resp: 5569
Ion Ratio Lower Upper
75 100
77 60.0 21.0 39.0#

