

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028970.D
 Acq On : 03 Jun 2024 17:54
 Operator : SY/MD
 Sample : P2678-13
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:21:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

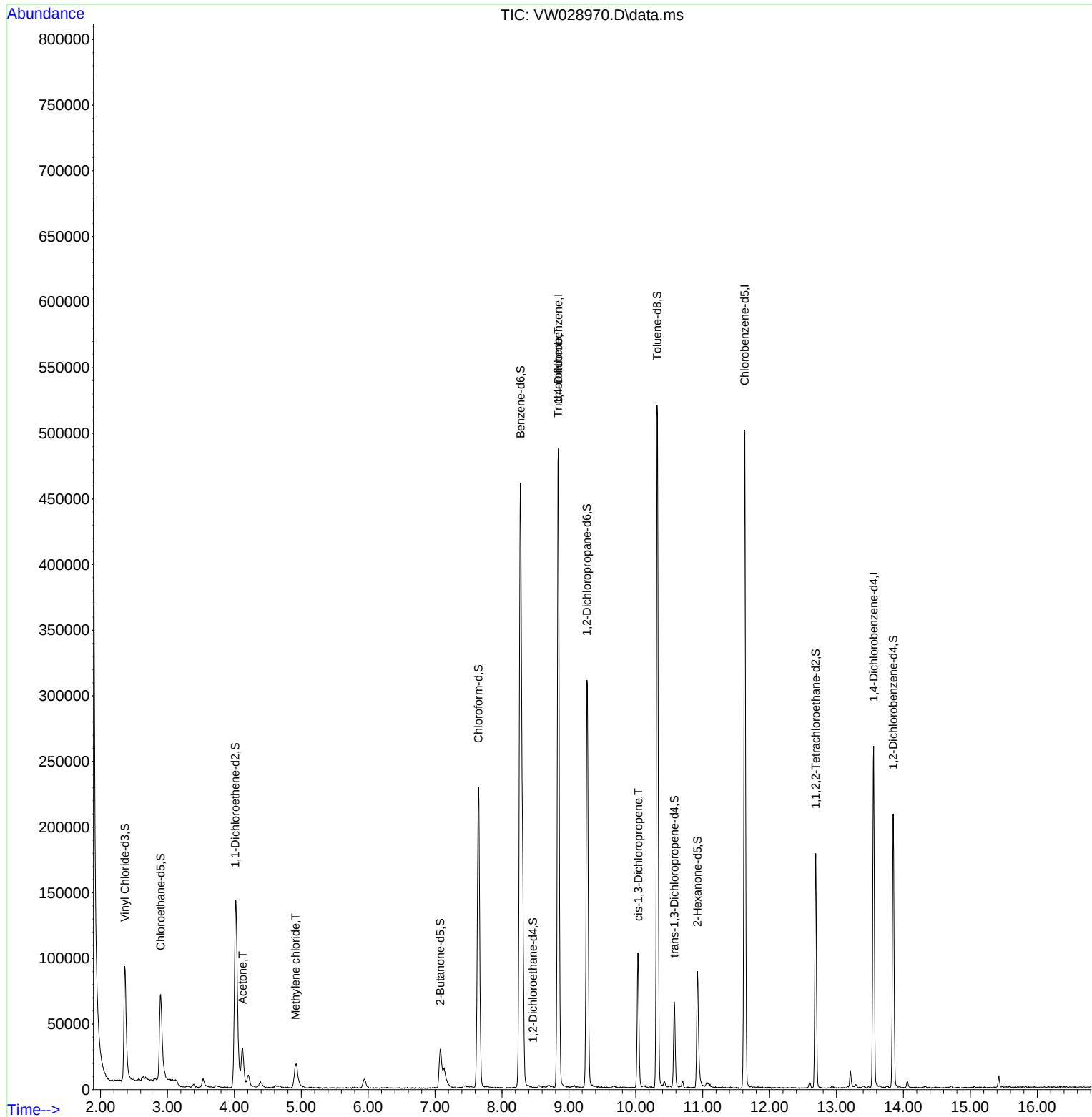
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136996	22.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.899	69	107843	22.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	4.015	65	53541	19.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.760%
21) 2-Butanone-d5	7.075	46	47898	37.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.780%
24) Chloroform-d	7.648	84	229167	20.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.480%
26) 1,2-Dichloroethane-d4	8.465	65	130	0.022	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	457875	28.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.880%
36) 1,2-Dichloropropane-d6	9.270	67	146720	30.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.400%#
41) Toluene-d8	10.319	98	338958	23.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	10.575	79	34910	18.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.922	63	27941	43.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87996	26.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	51267	22.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	49481	37.348	ug/L	97
16) Methylene chloride	4.917	84	15735	2.692	ug/L	96
34) Trichloroethene	8.837	95	11704	2.756	ug/L #	9
39) cis-1,3-Dichloropropene	10.038	75	2589	0.421	ug/L #	73

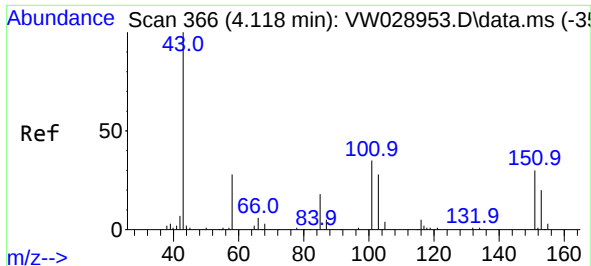
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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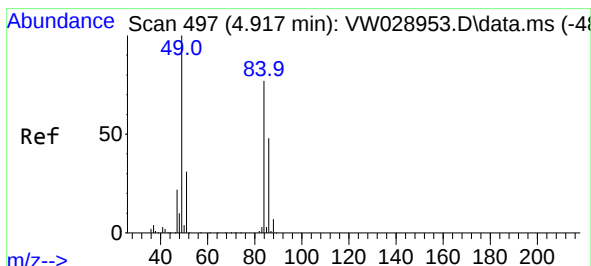
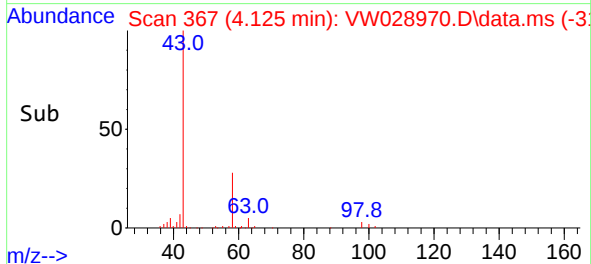
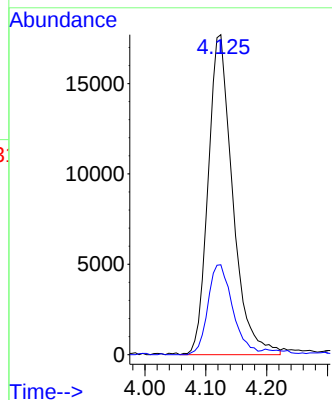
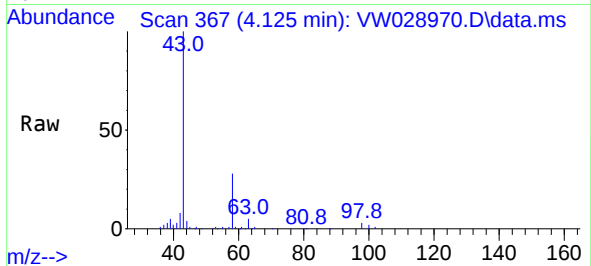




#13
Acetone
Concen: 37.348 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028970.D
Acq: 03 Jun 2024 17:54

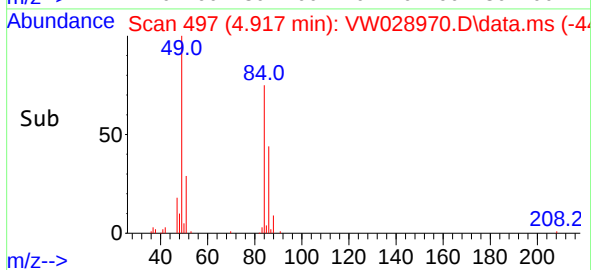
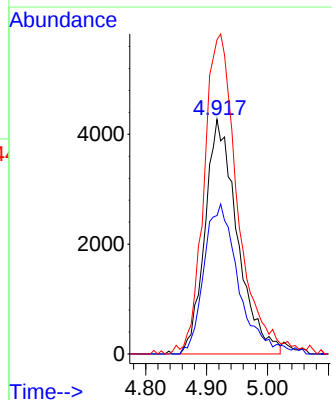
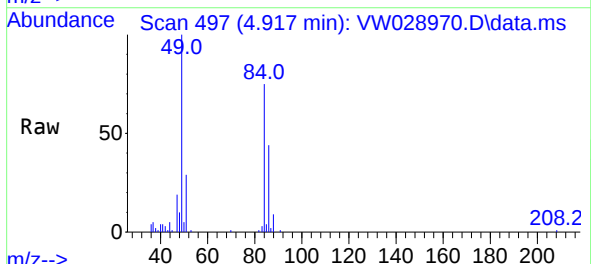
Instrument :
MSVOA_W
ClientSampleId :

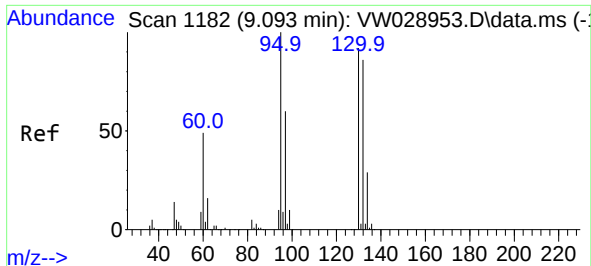
Tgt Ion: 43 Resp: 49481
Ion Ratio Lower Upper
43 100
58 28.3 0.0 59.4



#16
Methylene chloride
Concen: 2.692 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028970.D
Acq: 03 Jun 2024 17:54

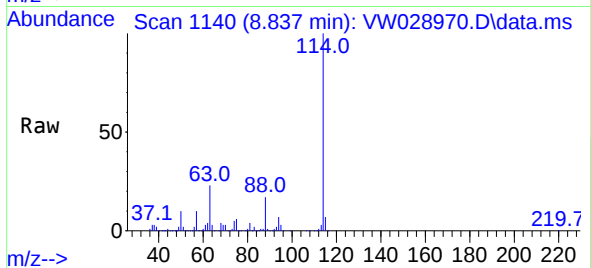
Tgt Ion: 84 Resp: 15735
Ion Ratio Lower Upper
84 100
86 59.0 43.8 81.4
49 134.0 91.3 169.5





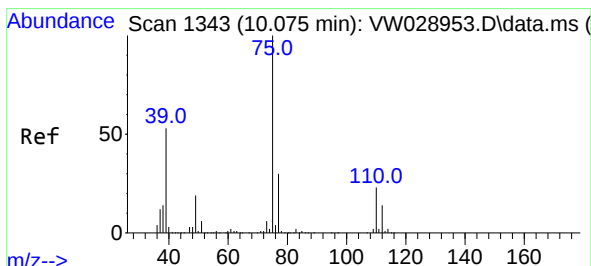
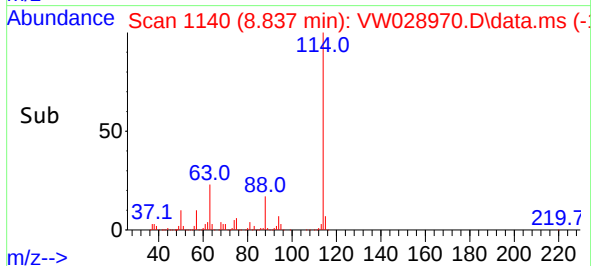
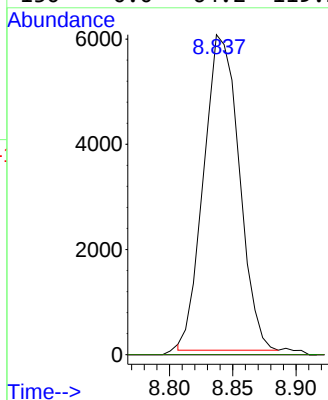
#34
Trichloroethene
Concen: 2.756 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
Lab File: VW028970.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 11704

Ion	Ratio	Lower	Upper
95	100		
97	0.0	41.9	77.7#
132	0.0	60.1	111.5#
130	0.0	64.2	119.2#



#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW028970.D
Acq: 03 Jun 2024 17:54

Tgt Ion: 75 Resp: 2589

Ion	Ratio	Lower	Upper
75	100		
77	44.7	21.0	39.0#

