

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029911.D
 Acq On : 15 Aug 2024 17:31
 Operator : SY/MD
 Sample : P3626-06
 Misc : 5.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:16:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

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

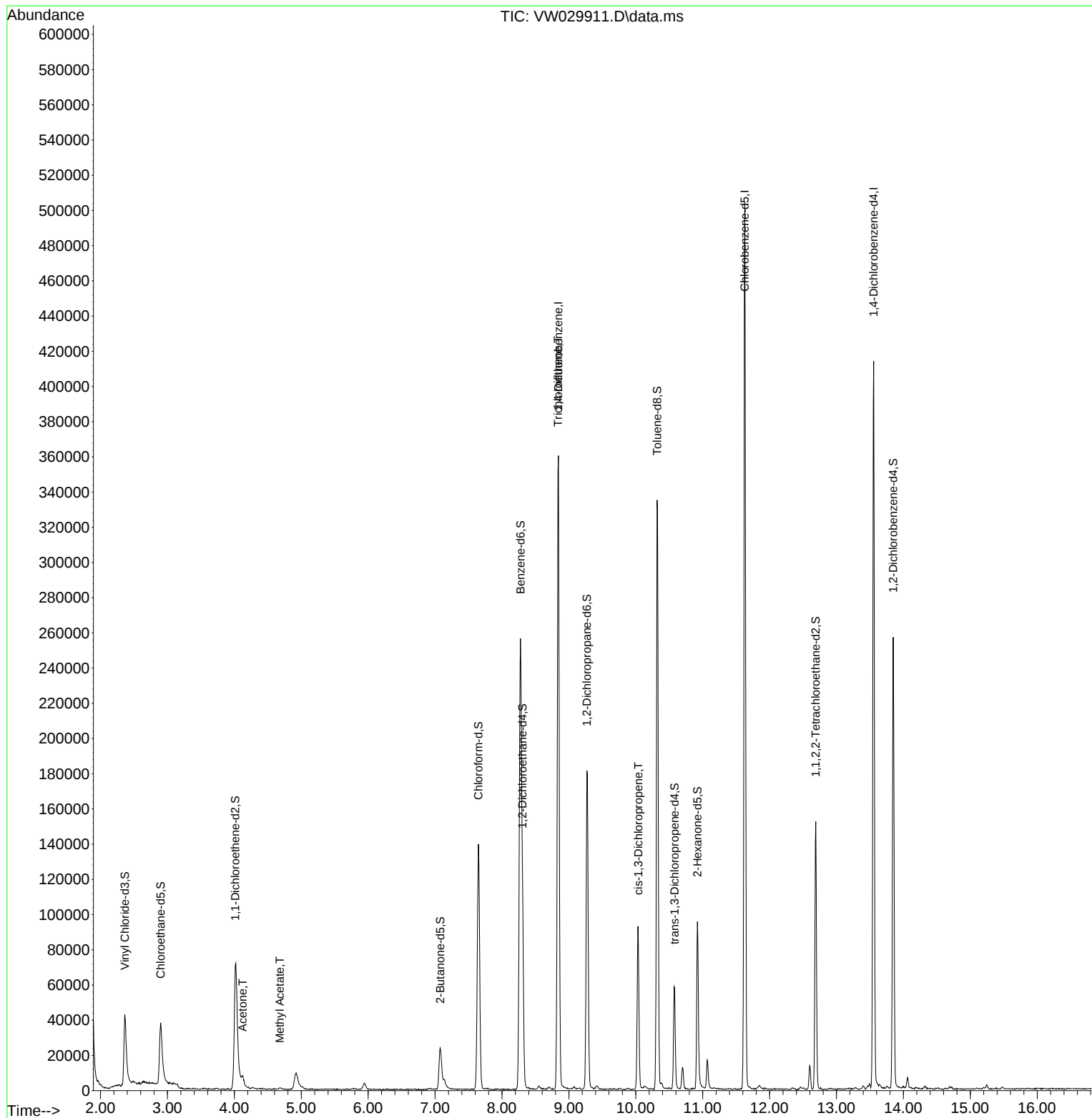
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	282375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65492	16.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.899	69	57932	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
11) 1,1-Dichloroethene-d2	4.015	65	27571	15.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.075	46	38973	35.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.940%
24) Chloroform-d	7.648	84	138634	18.966	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.307	65	83142	19.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.880%
32) Benzene-d6	8.276	84	254193	18.022	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.080%
36) 1,2-Dichloropropane-d6	9.270	67	81376	18.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.280%
41) Toluene-d8	10.319	98	220794	17.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.440%
43) trans-1,3-Dichloroprop...	10.581	79	32258	17.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.800%
47) 2-Hexanone-d5	10.922	63	30128	40.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71935	21.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	58330	18.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.160%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8814	6.455	ug/L	98
15) Methyl Acetate	4.679	43	766	0.337	ug/L #	48
34) Trichloroethene	8.837	95	9142	1.950	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	2633	0.369	ug/L	86

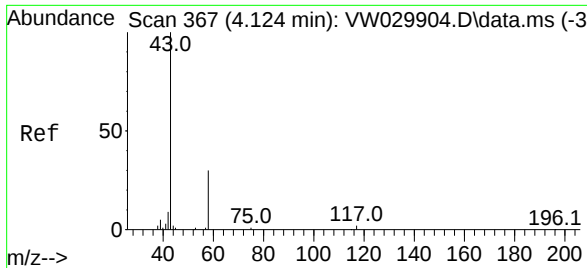
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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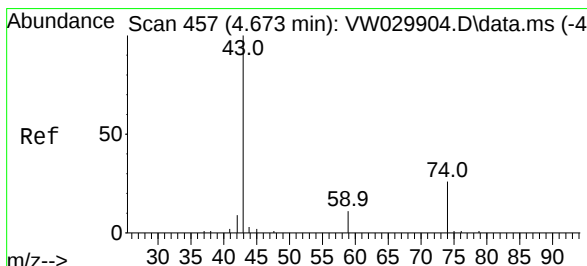
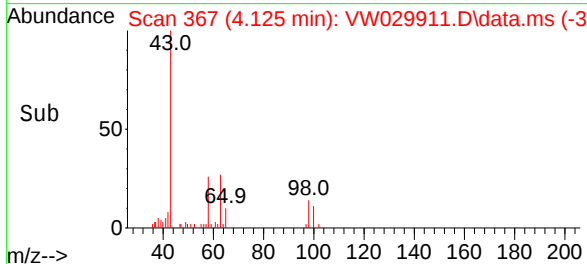
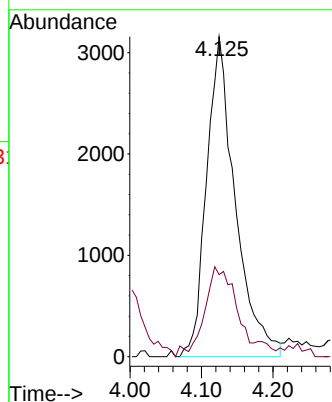
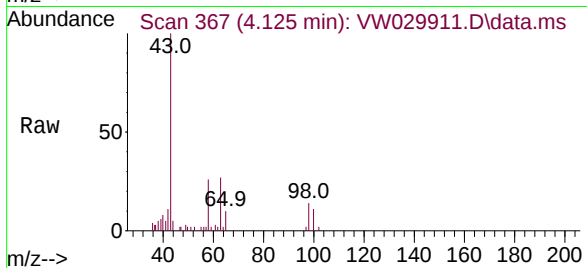




#13
Acetone
Concen: 6.455 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029911.D
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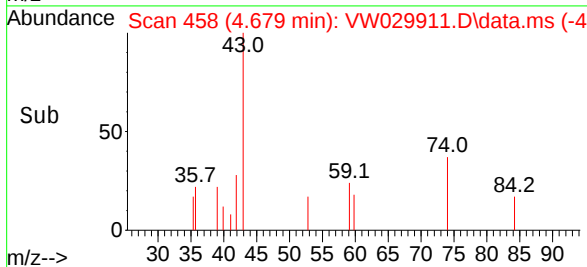
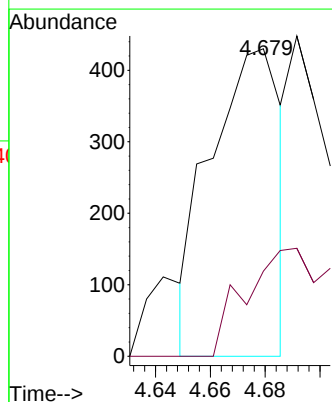
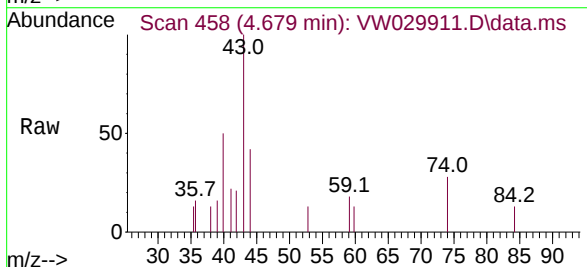
Instrument :
MSVOA_W
ClientSampleId :

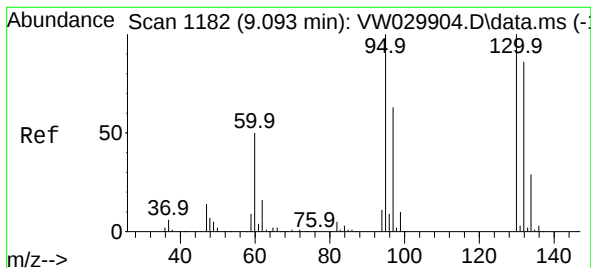
Tgt Ion: 43 Resp: 8814
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.6



#15
Methyl Acetate
Concen: 0.337 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029911.D
Acq: 15 Aug 2024 17:31

Tgt Ion: 43 Resp: 766
Ion Ratio Lower Upper
43 100
74 44.9 16.5 24.7#





#34

Trichloroethene

Concen: 1.950 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

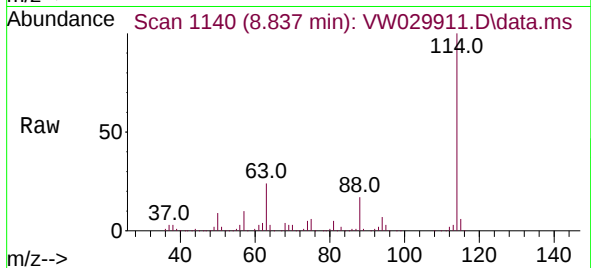
Lab File: VW029911.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9142

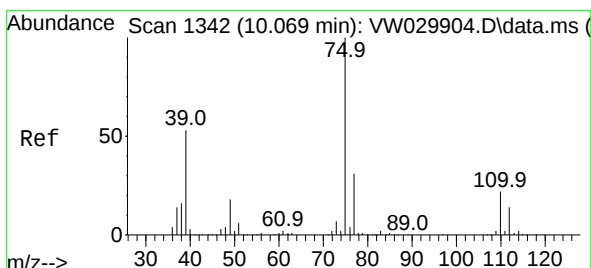
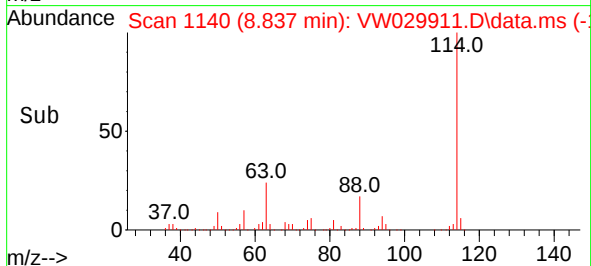
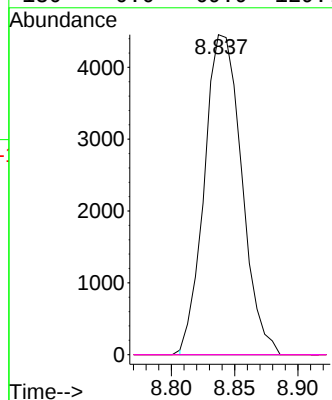
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.369 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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Tgt Ion: 75 Resp: 2633

Ion Ratio Lower Upper

75 100

77 37.4 20.8 38.6

