

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029139.D
 Acq On : 13 Jun 2024 20:54
 Operator : SY/MD
 Sample : P2870-12
 Misc : 2.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:25:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

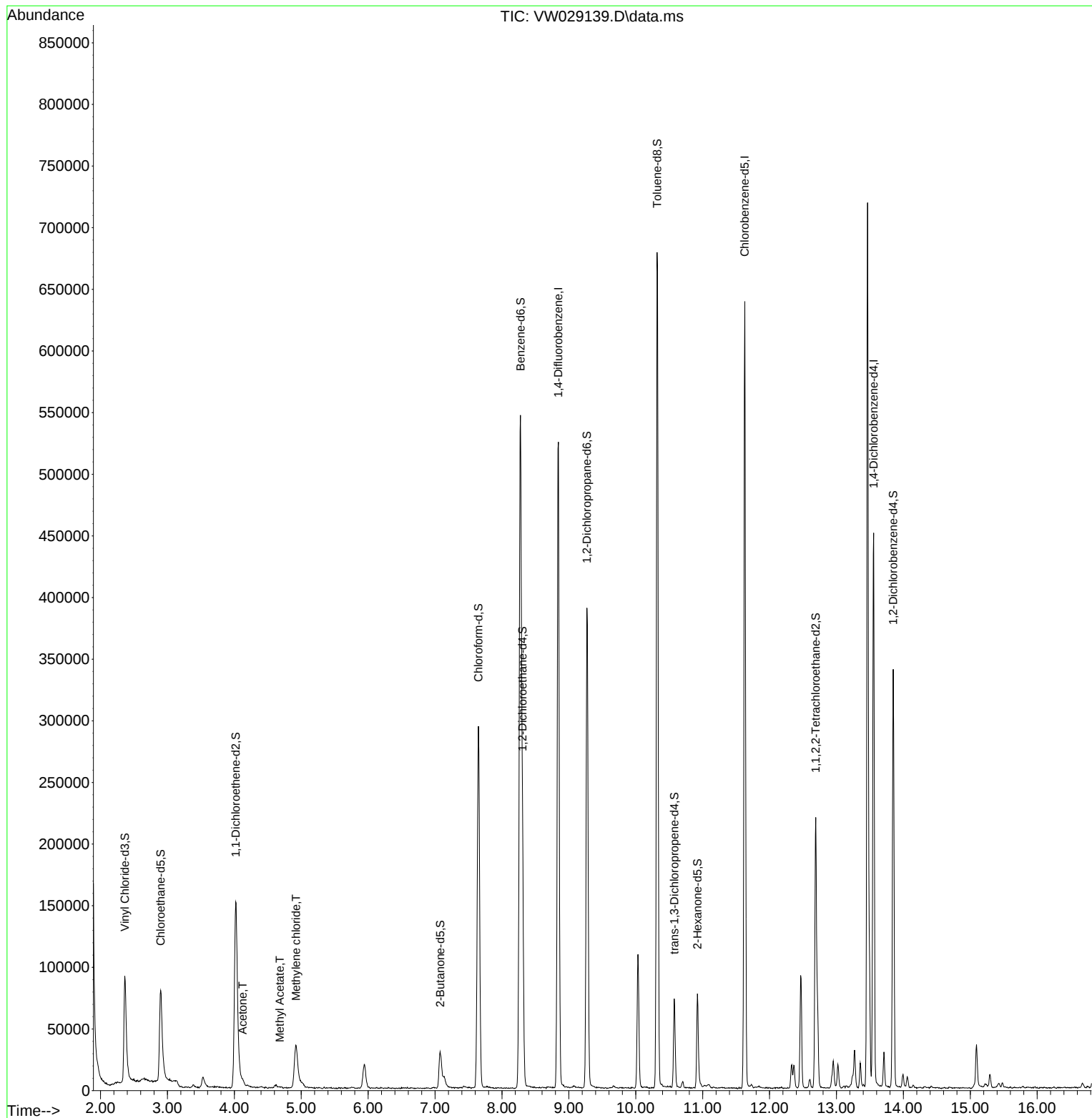
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	411860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	321693	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136888	20.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
7) Chloroethane-d5	2.899	69	122353	24.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	4.021	65	58554	20.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.440%
21) 2-Butanone-d5	7.075	46	52308	39.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.260%
24) Chloroform-d	7.648	84	290478	24.722	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	8.307	65	159934	25.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	8.276	84	529942	26.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.360%
36) 1,2-Dichloropropane-d6	9.270	67	175044	29.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.960%
41) Toluene-d8	10.319	98	438116	24.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	10.575	79	37055	16.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.440%
47) 2-Hexanone-d5	10.922	63	24319	30.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104573	25.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	81840	21.372	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.480%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	5310	3.790	ug/L	88
15) Methyl Acetate	4.679	43	692	0.297	ug/L #	40
16) Methylene chloride	4.923	84	29728	4.809	ug/L	93

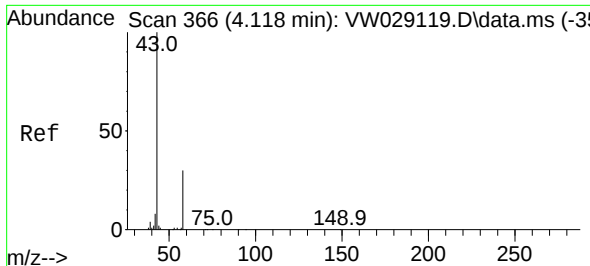
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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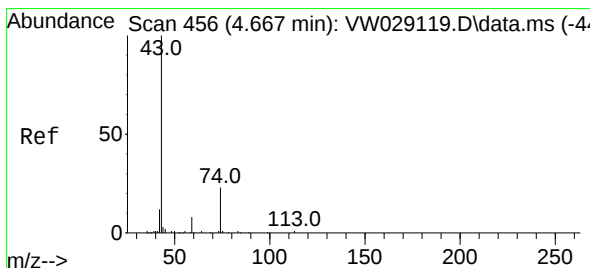
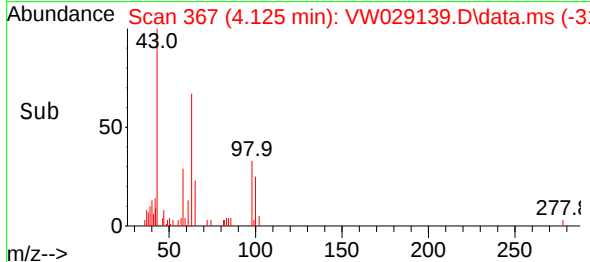
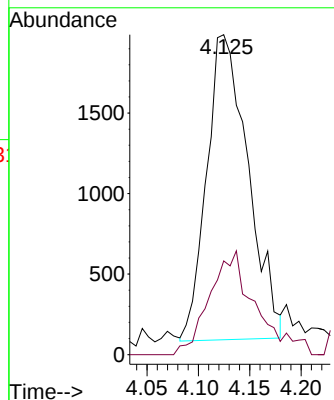
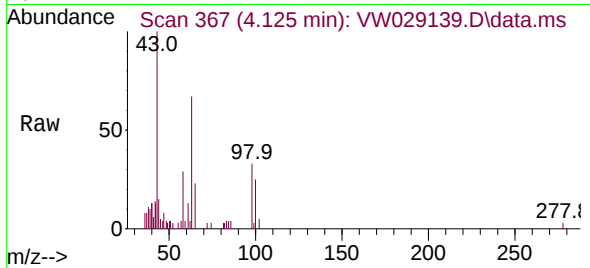




#13
Acetone
Concen: 3.790 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029139.D
Acq: 13 Jun 2024 20:54

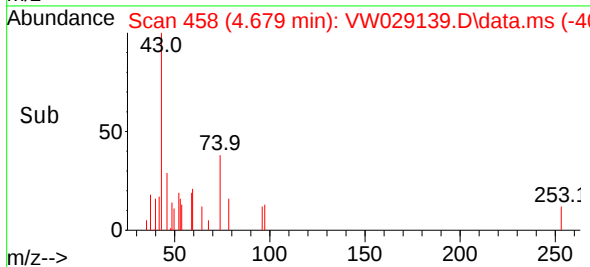
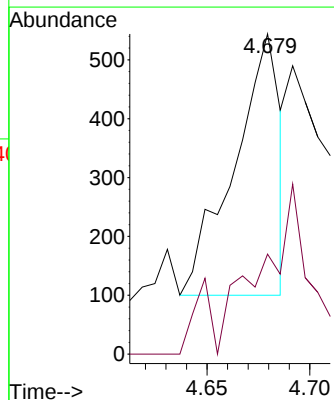
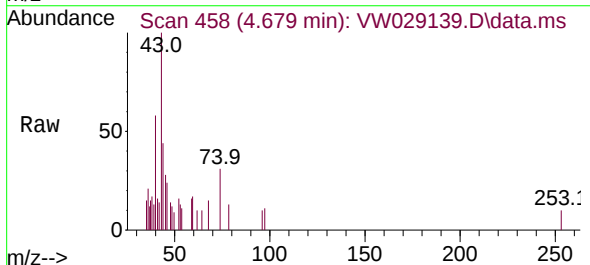
Instrument :
MSVOA_W
ClientSampleId :

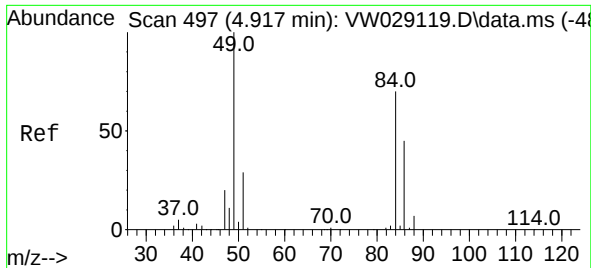
Tgt Ion: 43 Resp: 5310
Ion Ratio Lower Upper
43 100
58 23.2 0.0 59.4



#15
Methyl Acetate
Concen: 0.297 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW029139.D
Acq: 13 Jun 2024 20:54

Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
74 50.4 17.4 26.2#





#16
Methylene chloride
Concen: 4.809 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029139.D
Acq: 13 Jun 2024 20:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 29728
Ion Ratio Lower Upper
84 100
86 67.1 43.8 81.4
49 139.2 91.3 169.5

