

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029142.D
 Acq On : 13 Jun 2024 22:06
 Operator : SY/MD
 Sample : P2870-15
 Misc : 3.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:26:38 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)

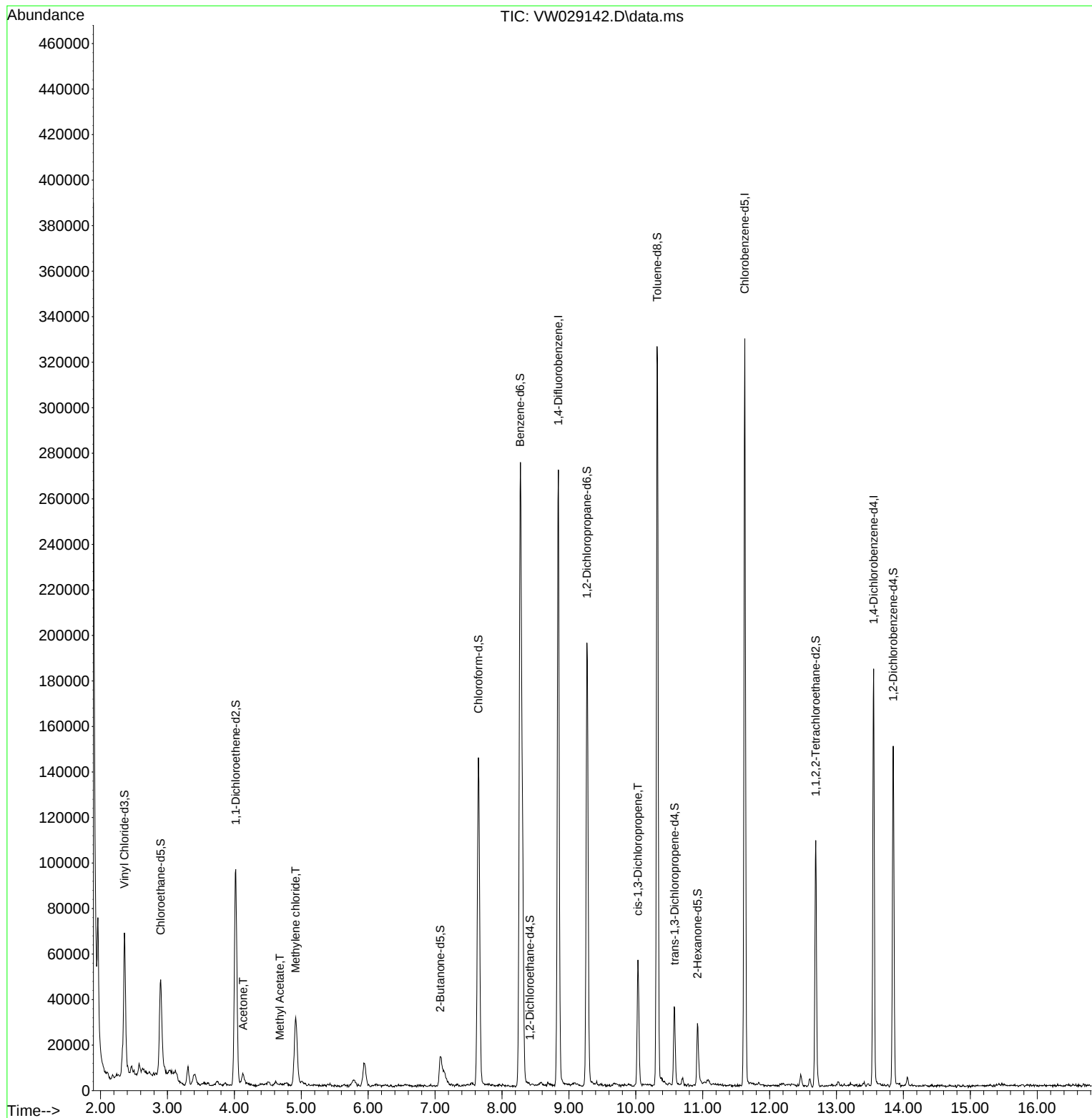
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	206469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	160174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	43845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	69061	21.055	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.899	69	60798	24.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.021	65	30105	20.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.075	46	22033	32.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.760%
24) Chloroform-d	7.648	84	140692	23.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.416	65	95	0.031	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	269003	27.363	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.440%
36) 1,2-Dichloropropane-d6	9.270	67	87875	29.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.920%
41) Toluene-d8	10.319	98	207064	23.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	10.581	79	18601	16.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.960%
47) 2-Hexanone-d5	10.922	63	8278	21.045	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51209	24.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	36316	23.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	7844	11.169	ug/L	92
15) Methyl Acetate	4.679	43	566	0.485	ug/L	99
16) Methylene chloride	4.917	84	13293	4.290	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	1717	0.453	ug/L	95

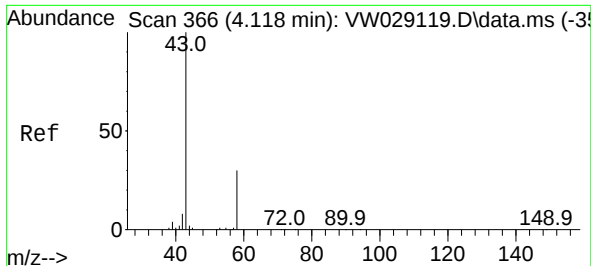
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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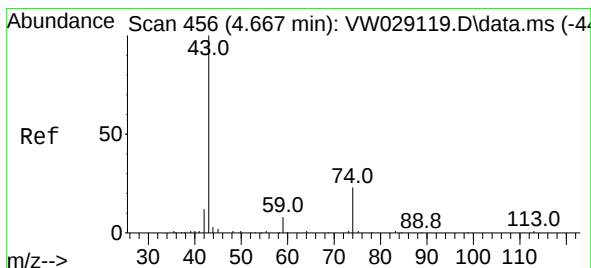
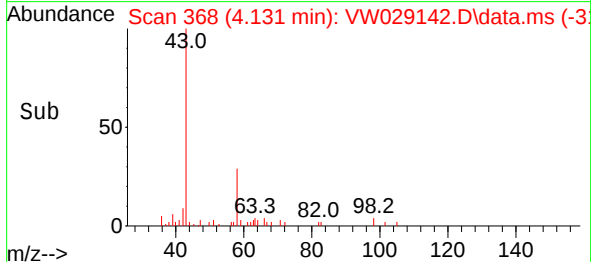
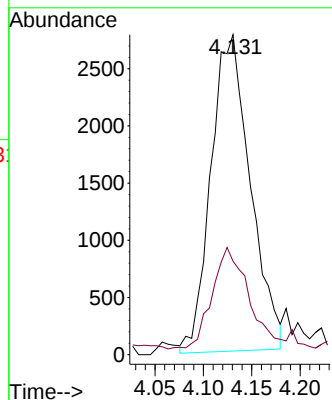
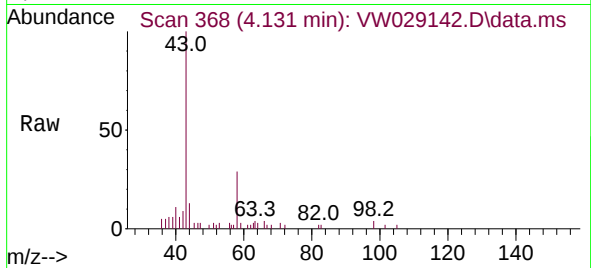




#13
Acetone
Concen: 11.169 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW029142.D
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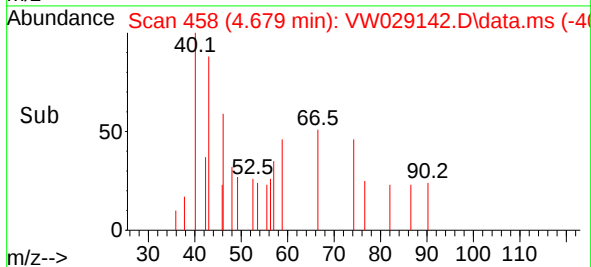
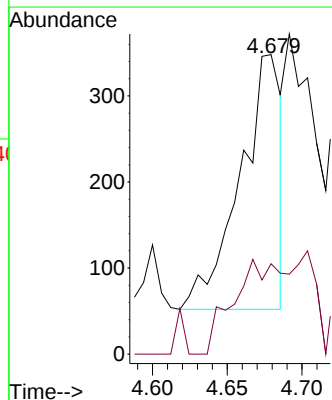
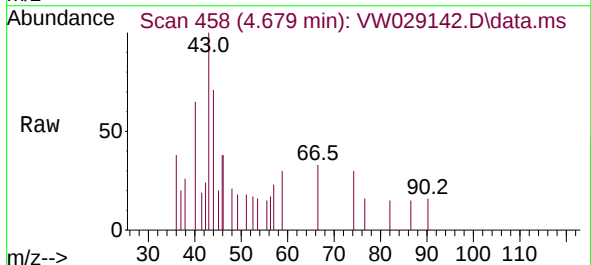
Instrument :
MSVOA_W
ClientSampleId :

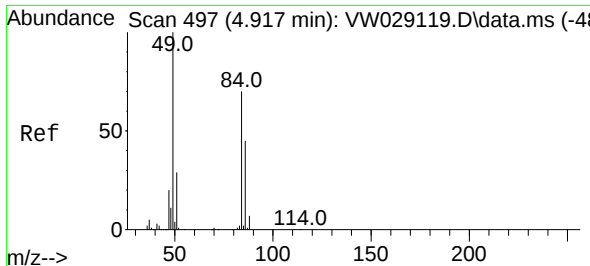
Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
58 33.8 0.0 59.4



#15
Methyl Acetate
Concen: 0.485 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW029142.D
Acq: 13 Jun 2024 22:06

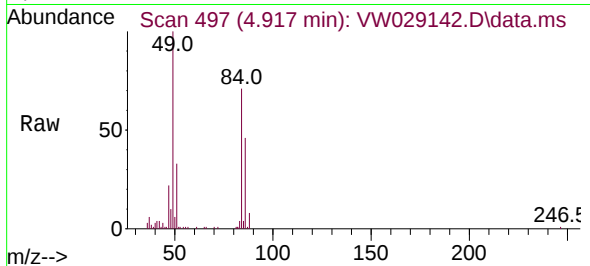
Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.2



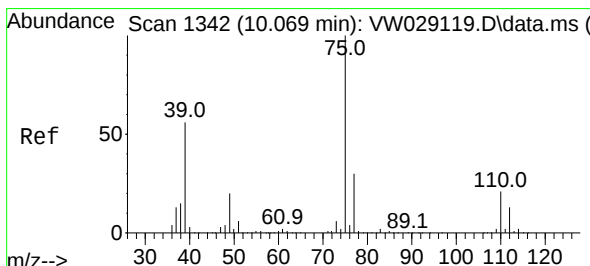
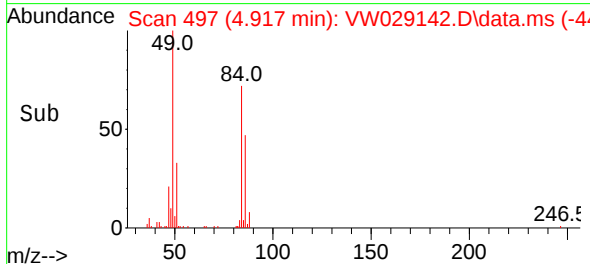
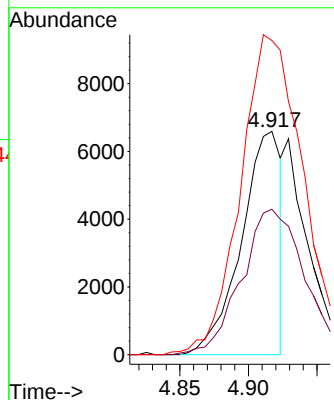


#16
Methylene chloride
Concen: 4.290 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029142.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 13293
Ion Ratio Lower Upper
84 100
86 65.1 43.8 81.4
49 140.7 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.453 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029142.D
Acq: 13 Jun 2024 22:06

Tgt Ion: 75 Resp: 1717
Ion Ratio Lower Upper
75 100
77 32.5 21.0 39.0

