

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029140.D
 Acq On : 13 Jun 2024 21:18
 Operator : SY/MD
 Sample : P2870-13
 Misc : 2.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:26:10 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)

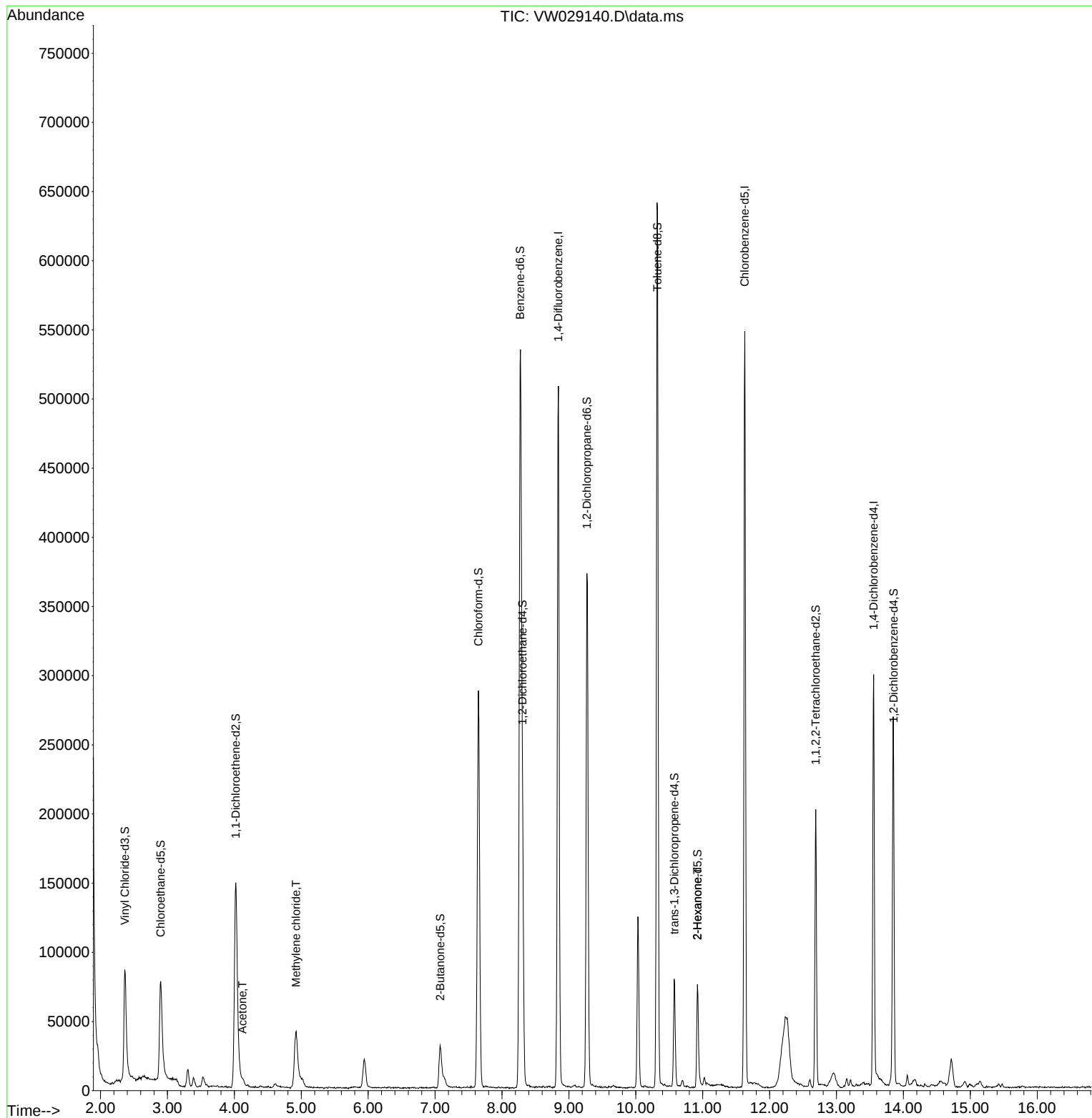
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	388829	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	278000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130689	21.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.899	69	117865	24.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	4.021	65	58948	21.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.840%
21) 2-Butanone-d5	7.075	46	50486	40.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.000%
24) Chloroform-d	7.648	84	277621	25.027	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.120%
26) 1,2-Dichloroethane-d4	8.307	65	153726	26.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.280%
32) Benzene-d6	8.270	84	525789	30.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.240%
36) 1,2-Dichloropropane-d6	9.270	67	168227	32.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.080%#
41) Toluene-d8	10.325	98	407178	26.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.960%
43) trans-1,3-Dichloroprop...	10.574	79	40581	20.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.922	63	23239	34.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97582	27.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	61459	24.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	6774	5.122	ug/L	97
16) Methylene chloride	4.923	84	35460	6.076	ug/L	95
48) 2-Hexanone	10.922	43	3674	2.128	ug/L #	67

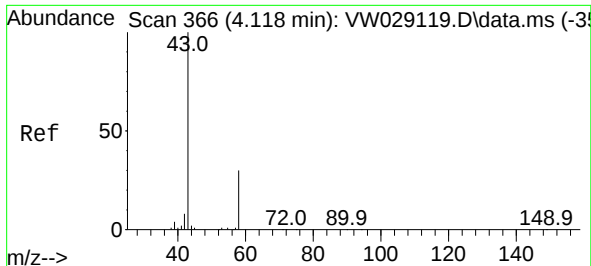
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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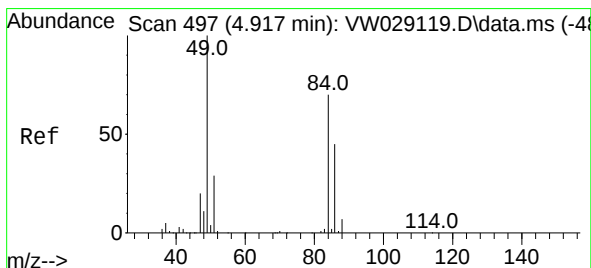
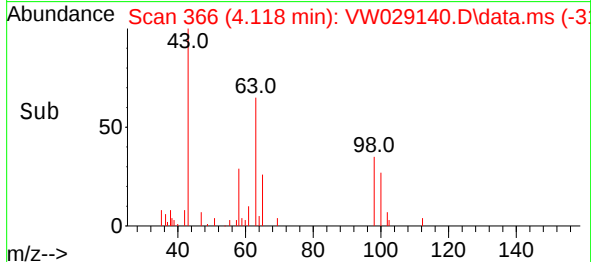
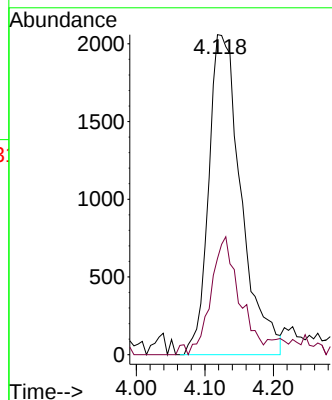
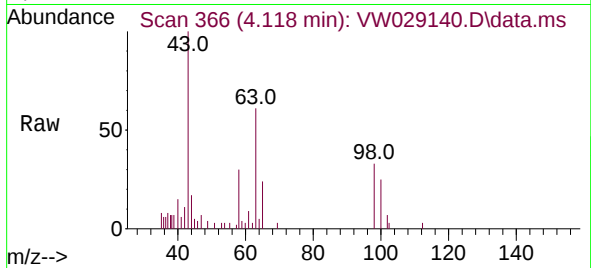




#13
Acetone
Concen: 5.122 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029140.D
Acq: 13 Jun 2024 21:18

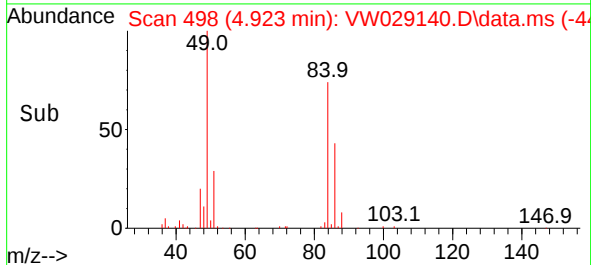
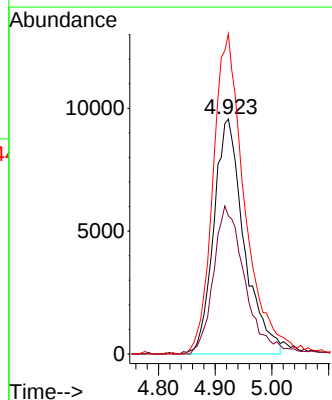
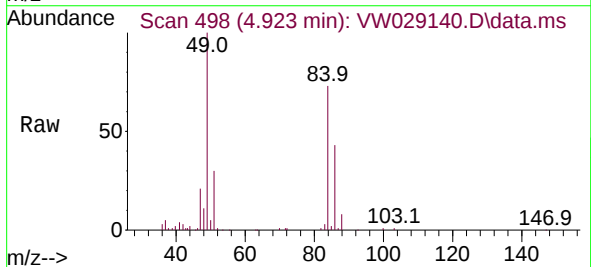
Instrument :
MSVOA_W
ClientSampleId :

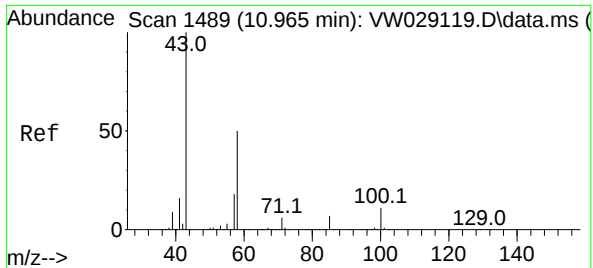
Tgt Ion: 43 Resp: 6774
Ion Ratio Lower Upper
43 100
58 27.8 0.0 59.4



#16
Methylene chloride
Concen: 6.076 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029140.D
Acq: 13 Jun 2024 21:18

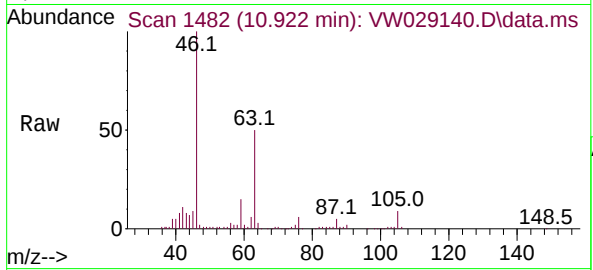
Tgt Ion: 84 Resp: 35460
Ion Ratio Lower Upper
84 100
86 58.8 43.8 81.4
49 136.3 91.3 169.5





#48
 2-Hexanone
 Concen: 2.128 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW029140.D
 Acq: 13 Jun 2024 21:18

Instrument :
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 ClientSampleId :



Tgt Ion:	43	Resp:	3674
Ion	Ratio	Lower	Upper
43	100		
58	29.5	41.4	62.0#
57	37.2	14.2	21.4#
100	2.6	9.1	13.7#

