

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029274.D
 Acq On : 20 Jun 2024 22:31
 Operator : SY/MD
 Sample : P2963-22
 Misc : 5.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 04:50:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

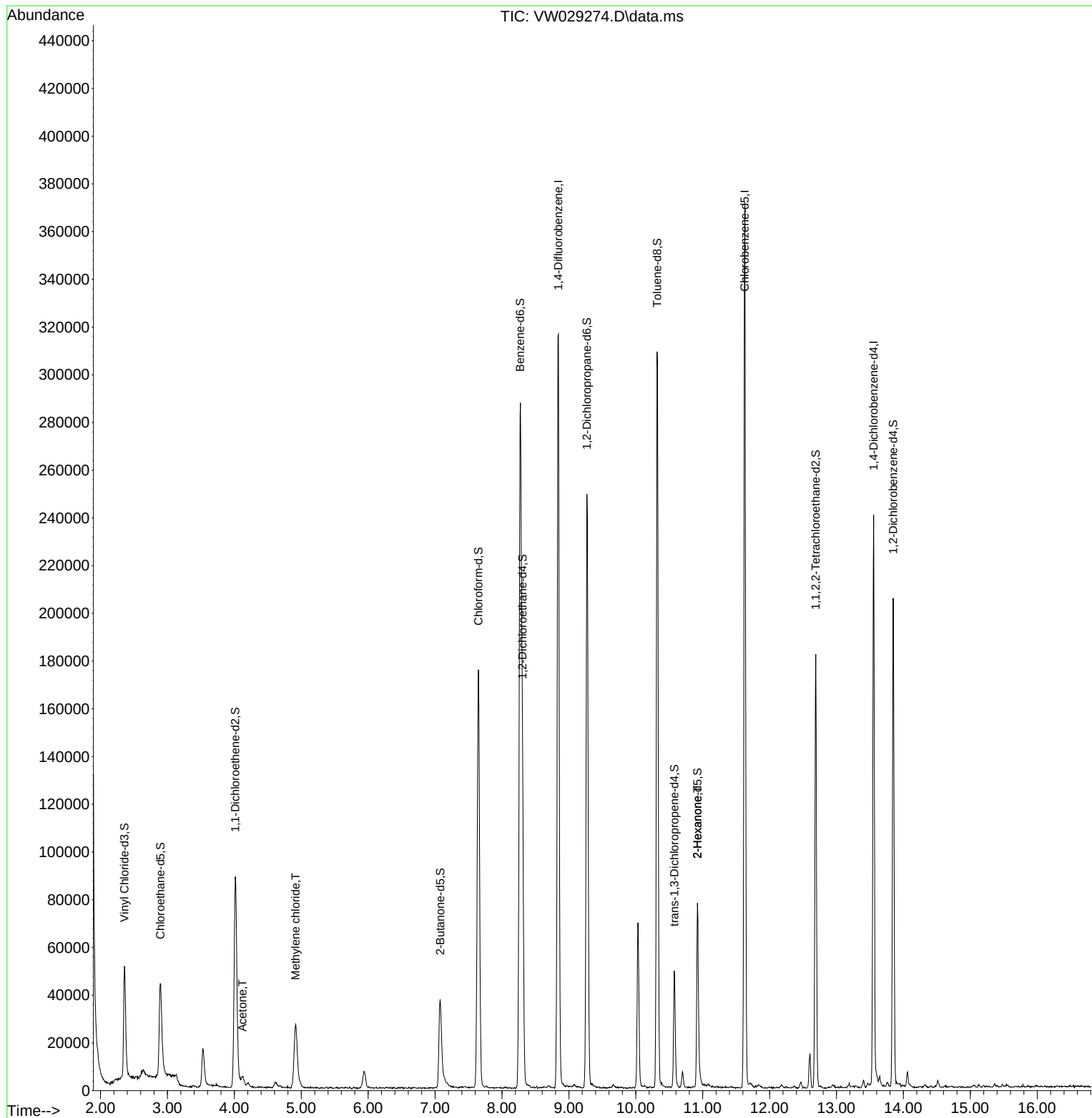
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	247115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	64728	18.924	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
7) Chloroethane-d5	2.893	69	61822	21.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	4.015	65	31444	19.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.160%
21) 2-Butanone-d5	7.075	46	64039	62.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.160%
24) Chloroform-d	7.648	84	173829	23.581	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	8.307	65	107573	25.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.680%
32) Benzene-d6	8.270	84	285052	24.507	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	9.270	67	112921	30.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.160%#
41) Toluene-d8	10.318	98	200633	19.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.575	79	26267	17.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.520%
47) 2-Hexanone-d5	10.922	63	24203	41.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90109	30.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.480%#
66) 1,2-Dichlorobenzene-d4	13.848	152	47705	23.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7454	8.571	ug/L	99
16) Methylene chloride	4.917	84	21463	4.939	ug/L	97
48) 2-Hexanone	10.922	43	4591	3.229	ug/L #	72

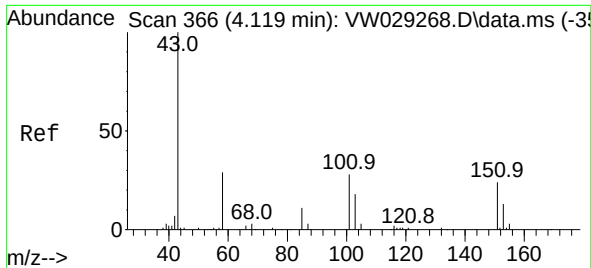
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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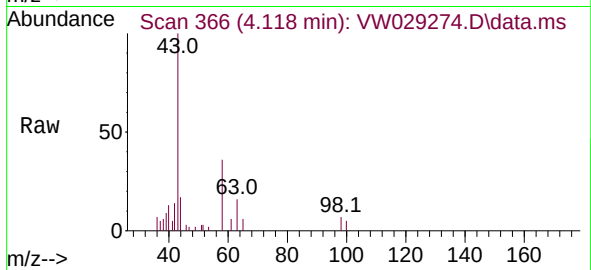
Quant Time: Jun 21 04:50:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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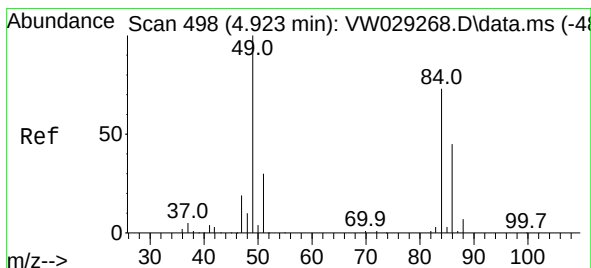
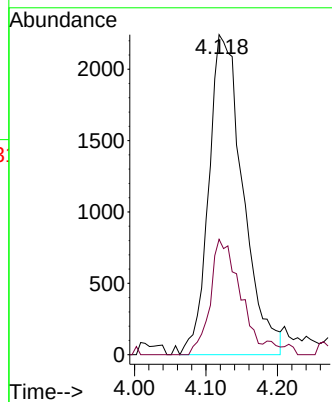
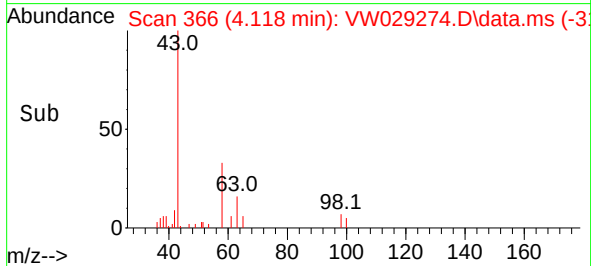


#13
Acetone
Concen: 8.571 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029274.D
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Instrument :
MSVOA_W
ClientSampleId :

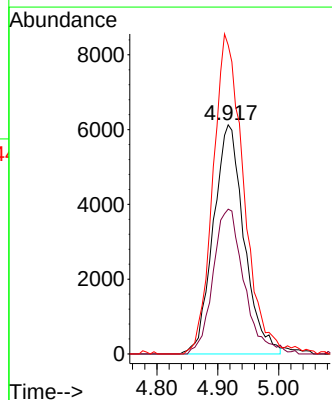
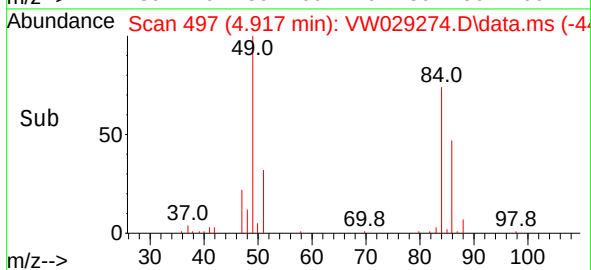
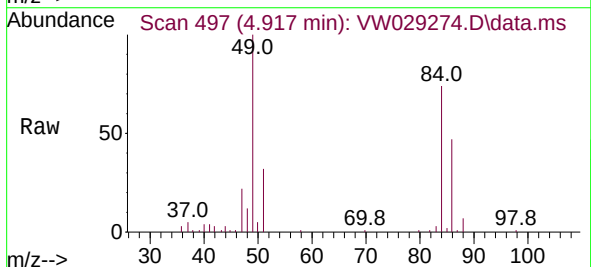


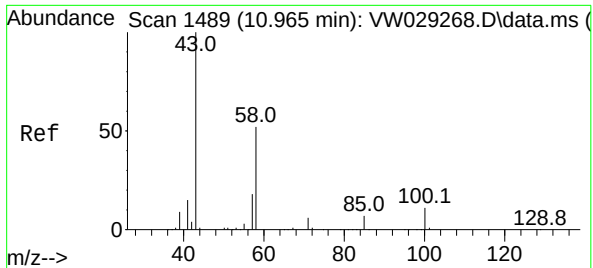
Tgt Ion: 43 Resp: 7454
Ion Ratio Lower Upper
43 100
58 31.1 0.0 61.4



#16
Methylene chloride
Concen: 4.939 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029274.D
Acq: 20 Jun 2024 22:31

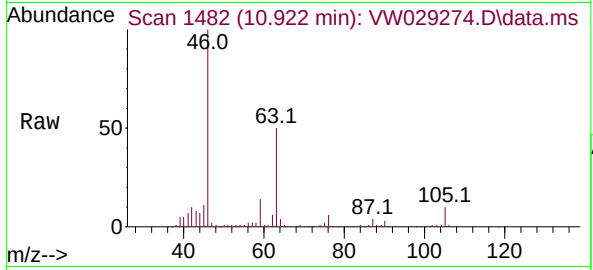
Tgt Ion: 84 Resp: 21463
Ion Ratio Lower Upper
84 100
86 63.2 41.4 77.0
49 134.8 95.7 177.7





#48
2-Hexanone
Concen: 3.229 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW029274.D
Acq: 20 Jun 2024 22:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	4591
Ion	Ratio	Lower	Upper
43	100		
58	25.1	39.6	59.4#
57	23.8	14.6	21.8#
100	4.5	8.2	12.2#

