

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029124.D
 Acq On : 13 Jun 2024 14:53
 Operator : SY/MD
 Sample : P2844-09
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:22:29 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)

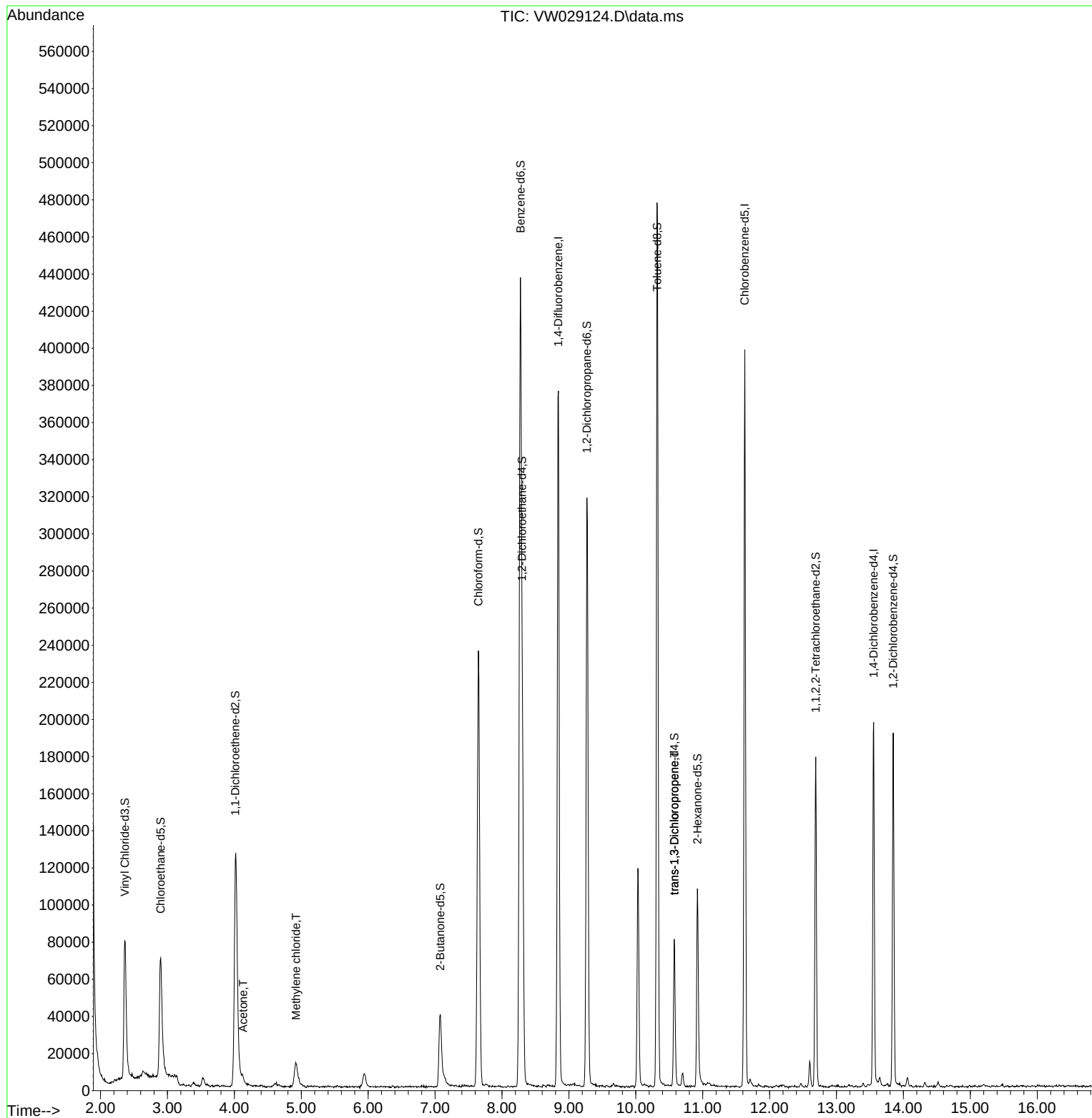
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296815	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117348	24.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.899	69	104445	28.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.400%
11) 1,1-Dichloroethene-d2	4.015	65	48733	23.514	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.040%
21) 2-Butanone-d5	7.075	46	68192	70.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.560%#
24) Chloroform-d	7.648	84	231069	27.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.160%
26) 1,2-Dichloroethane-d4	8.301	65	143342	32.153	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.600%
32) Benzene-d6	8.276	84	418436	34.783	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.120%#
36) 1,2-Dichloropropane-d6	9.270	67	142035	38.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.760%#
41) Toluene-d8	10.319	98	300118	27.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.840%
43) trans-1,3-Dichloroprop...	10.575	79	41208	29.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.600%
47) 2-Hexanone-d5	10.922	63	33247	69.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84289	33.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.040%#
66) 1,2-Dichlorobenzene-d4	13.849	152	44129	26.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.720%
Target Compounds						Qvalue
13) Acetone	4.131	43	5699	5.645	ug/L	87
16) Methylene chloride	4.923	84	10858	2.437	ug/L	98
44) trans-1,3-Dichloropropene	10.575	75	2247	0.601	ug/L	94

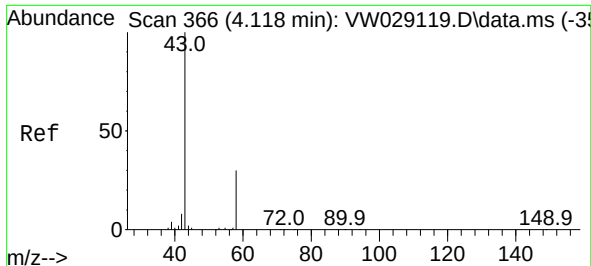
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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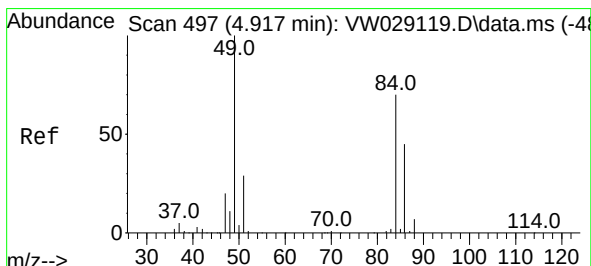
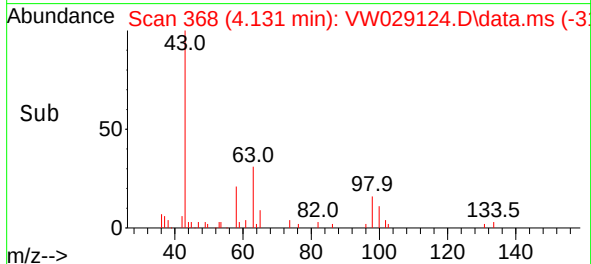
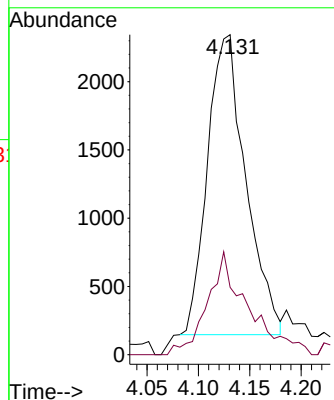
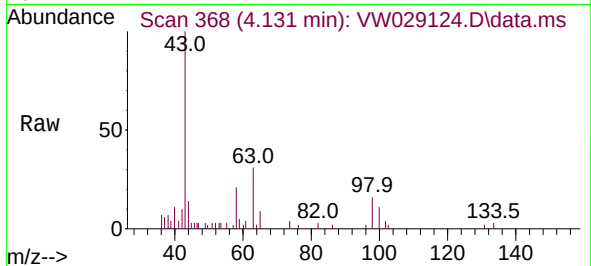




#13
Acetone
Concen: 5.645 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW029124.D
Acq: 13 Jun 2024 14:53

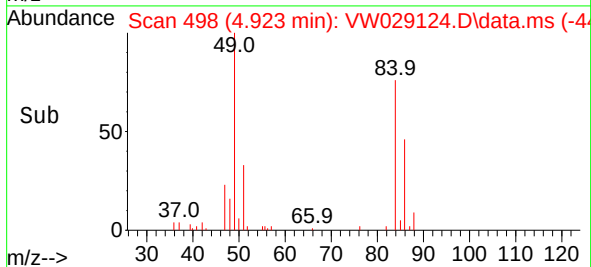
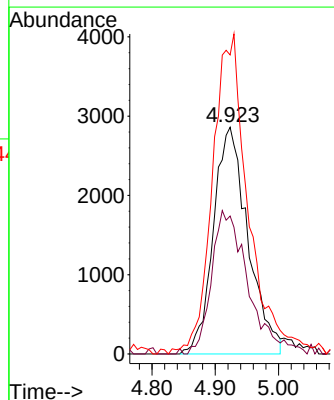
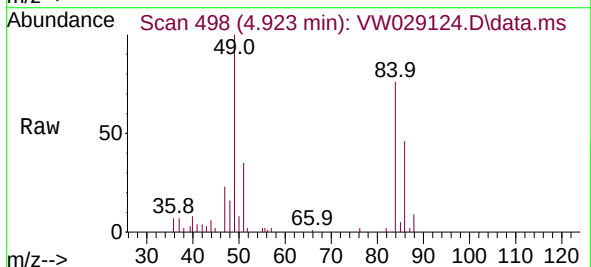
Instrument :
MSVOA_W
ClientSampleId :

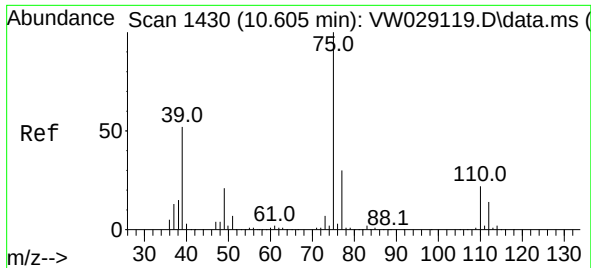
Tgt Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
58 22.8 0.0 59.4



#16
Methylene chloride
Concen: 2.437 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029124.D
Acq: 13 Jun 2024 14:53

Tgt Ion: 84 Resp: 10858
Ion Ratio Lower Upper
84 100
86 60.9 43.8 81.4
49 131.9 91.3 169.5





#44
trans-1,3-Dichloropropene
Concen: 0.601 ug/L
RT: 10.575 min Scan# 14
Delta R.T. -0.030 min
Lab File: VW029124.D
Acq: 13 Jun 2024 14:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2247
Ion Ratio Lower Upper
75 100
77 34.6 22.0 40.8

