

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025628.D
 Acq On : 21 Apr 2023 12:51
 Operator : SY/MD
 Sample : 02418-07RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z3RE

Quant Time: Apr 22 05:04:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

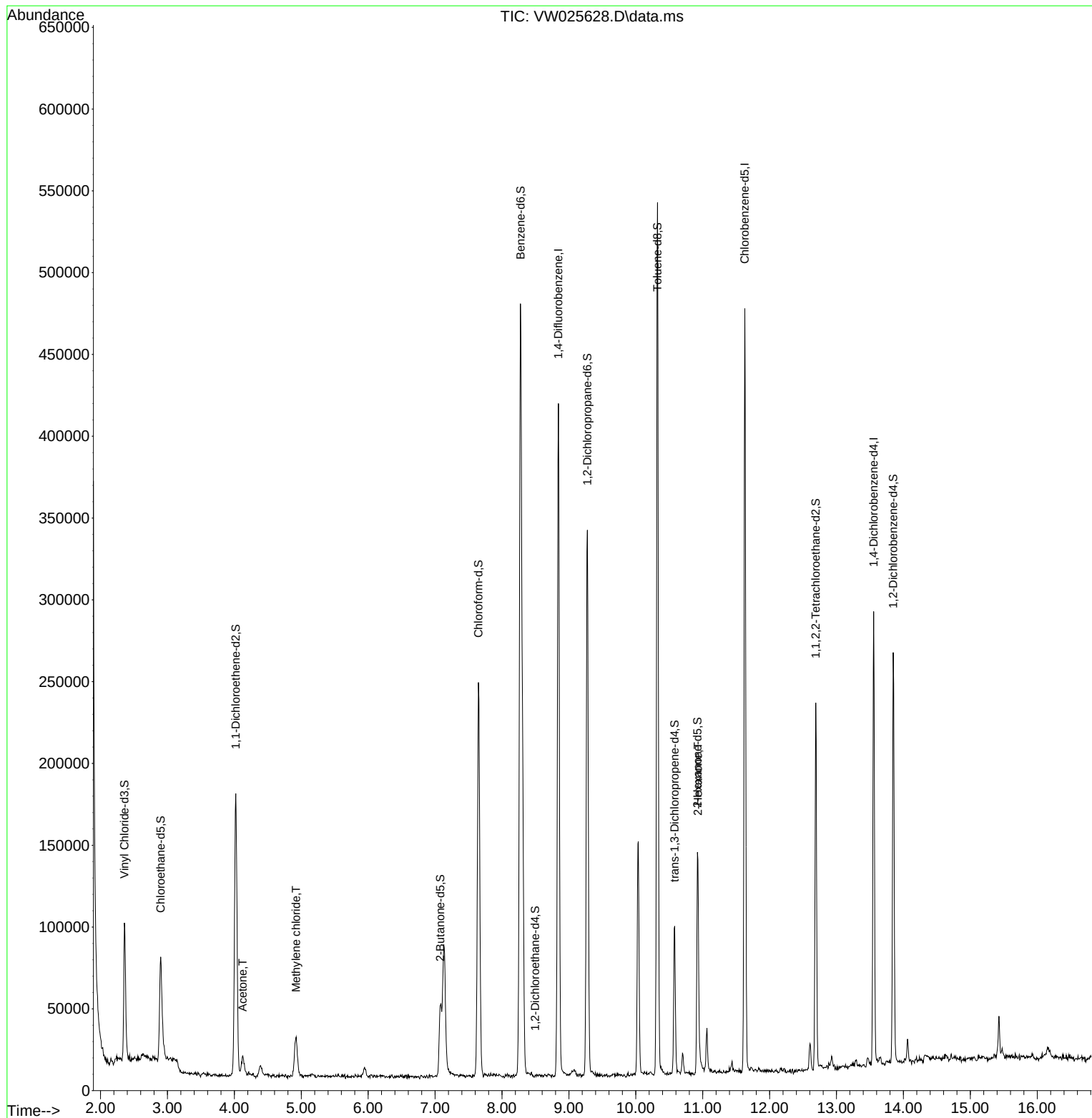
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	326503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	240511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	102921	19.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
7) Chloroethane-d5	2.899	69	93223	24.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
11) 1,1-Dichloroethene-d2	4.021	63	174781	16.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.080%
21) 2-Butanone-d5	7.075	46	83280	70.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.520%#
24) Chloroform-d	7.648	84	240479	26.232	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.920%
26) 1,2-Dichloroethane-d4	8.496	65	150	0.031	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	463484	29.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.040%
36) 1,2-Dichloropropane-d6	9.276	67	159081	32.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.040%#
41) Toluene-d8	10.325	98	341723	25.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.480%
43) trans-1,3-Dichloroprop...	10.581	79	49617	27.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.000%
47) 2-Hexanone-d5	10.922	63	45949	69.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113030	34.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	59872	25.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	22762	22.690	ug/L	98
16) Methylene chloride	4.923	84	17537	3.379	ug/L	87
48) 2-Hexanone	10.928	43	7957	4.602	ug/L #	66

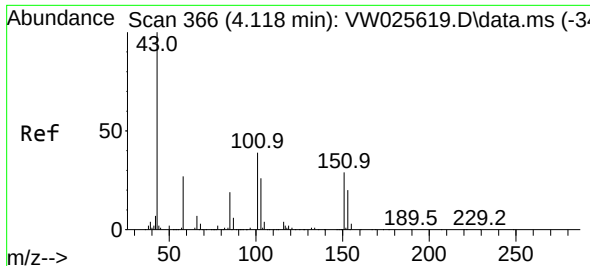
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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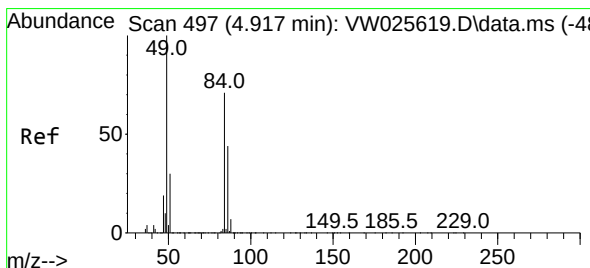
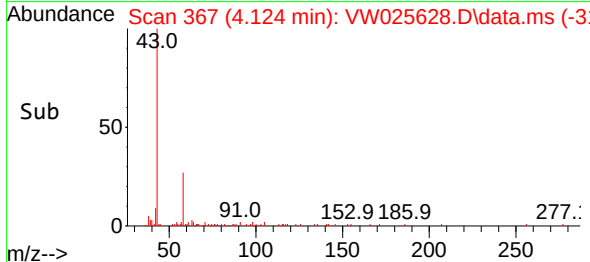
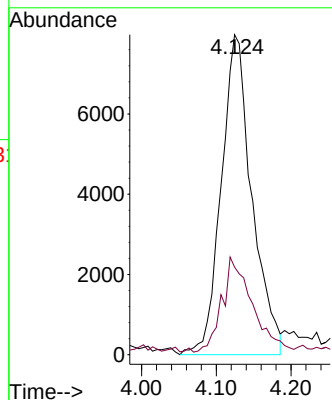
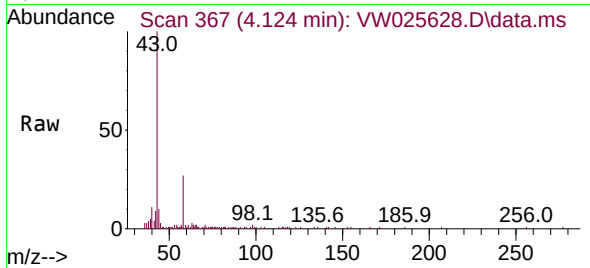




#13
Acetone
Concen: 22.690 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025628.D
Acq: 21 Apr 2023 12:51

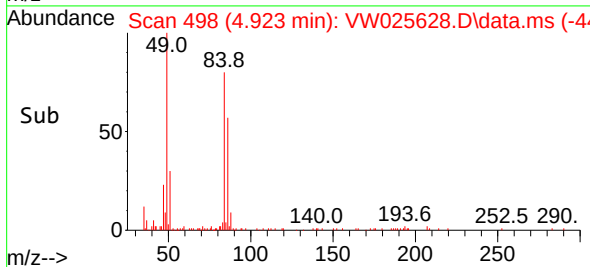
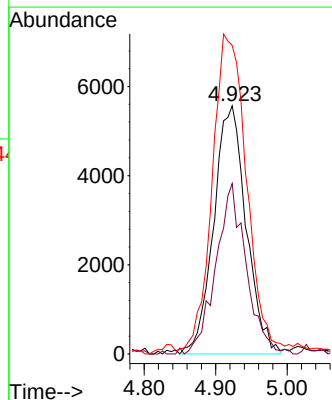
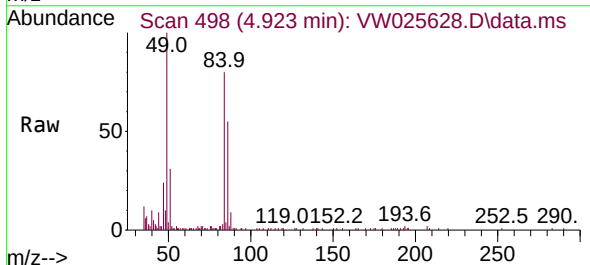
Instrument :
MSVOA_W
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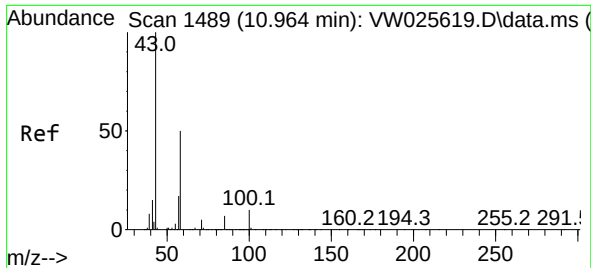
Tgt Ion: 43 Resp: 22762
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4



#16
Methylene chloride
Concen: 3.379 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025628.D
Acq: 21 Apr 2023 12:51

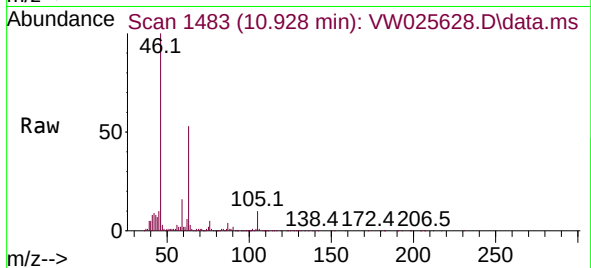
Tgt Ion: 84 Resp: 17537
Ion Ratio Lower Upper
84 100
86 68.7 44.9 83.3
49 124.4 101.4 188.4





#48
 2-Hexanone
 Concen: 4.602 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW025628.D
 Acq: 21 Apr 2023 12:51

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 7957
Ion Ratio	Lower Upper
43	100
58	20.7 38.6 57.8#
57	28.8 13.9 20.9#
100	3.2 8.2 12.2#

