

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026644.D
 Acq On : 24 Jul 2023 12:35
 Operator : SY/MD
 Sample : 03712-12
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S0

Quant Time: Jul 25 01:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

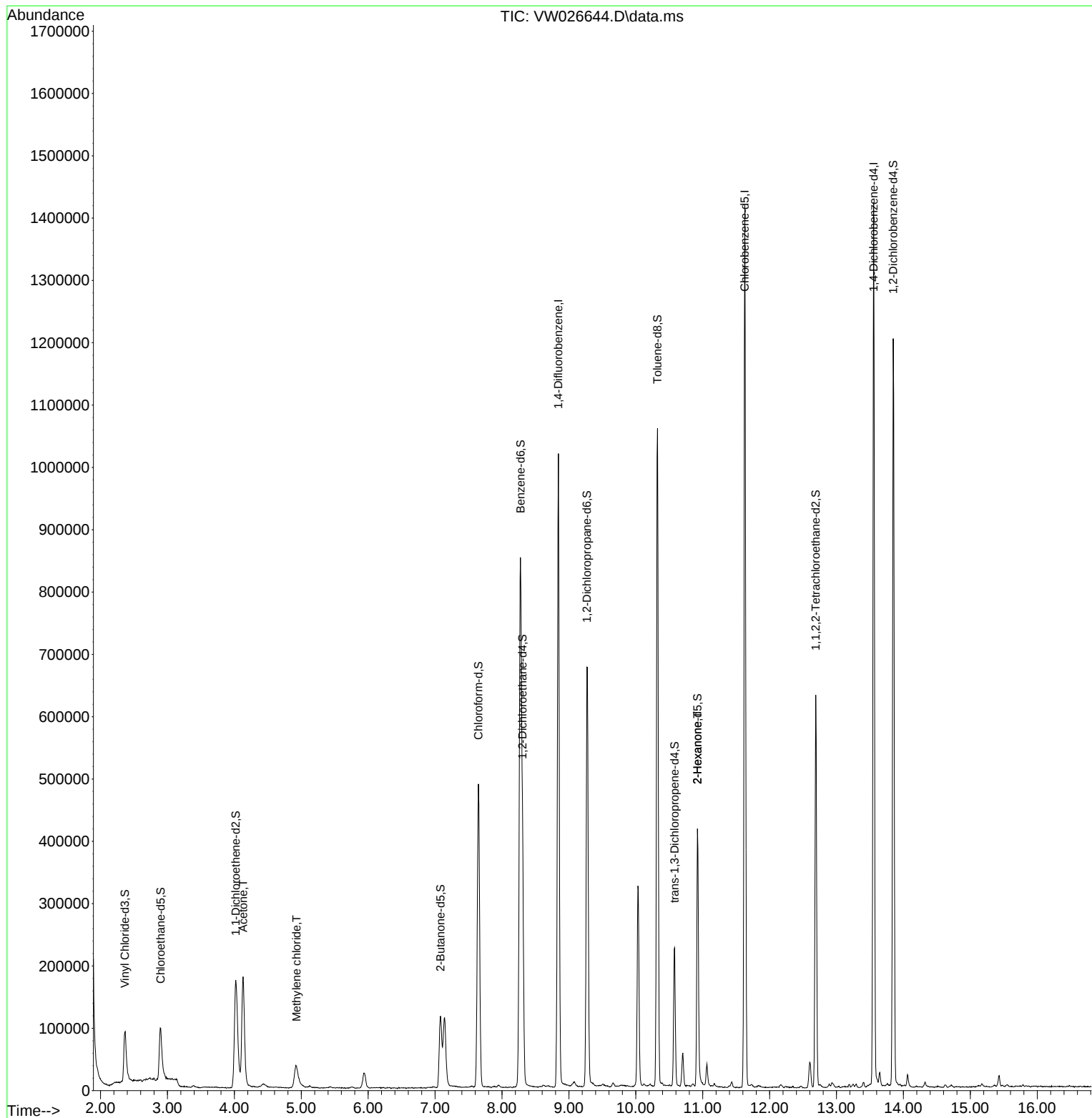
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	715849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	334083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144694	11.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.720%
7) Chloroethane-d5	2.899	69	137168	15.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
11) 1,1-Dichloroethene-d2	4.021	65	74877	12.323	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.280%
21) 2-Butanone-d5	7.081	46	207900	49.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.440%
24) Chloroform-d	7.648	84	489346	22.159	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	8.307	65	299515	24.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%
32) Benzene-d6	8.276	84	833512	16.962	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.840%
36) 1,2-Dichloropropane-d6	9.270	67	318862	21.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.325	98	689525	16.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.440%
43) trans-1,3-Dichloroprop...	10.581	79	122684	20.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.922	63	136536	46.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	320150	25.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	284693	23.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.840%
Target Compounds					Qvalue	
13) Acetone	4.131	43	323426	107.530	ug/L	97
16) Methylene chloride	4.929	84	33861	2.499	ug/L	97
48) 2-Hexanone	10.922	43	18671	2.706	ug/L #	42

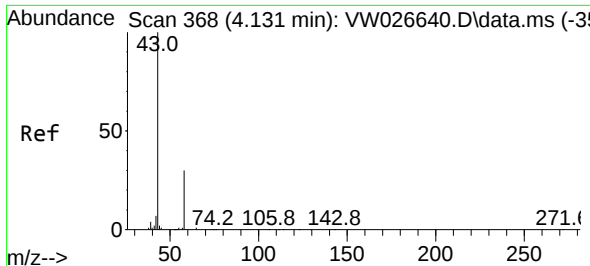
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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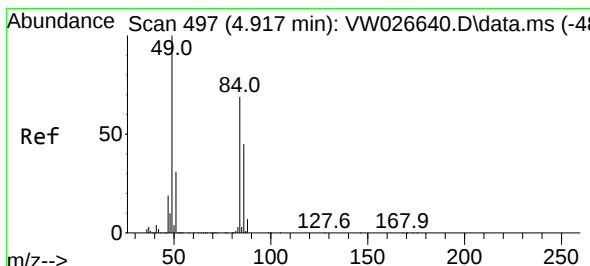
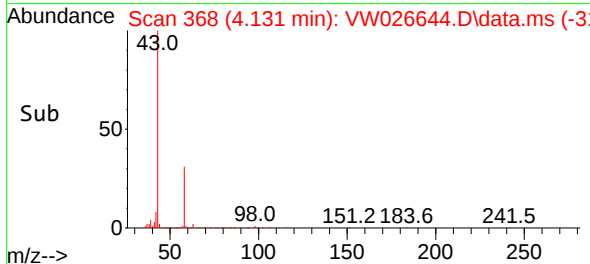
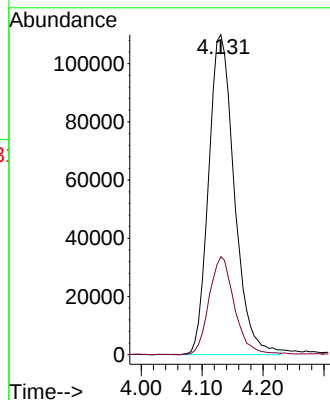
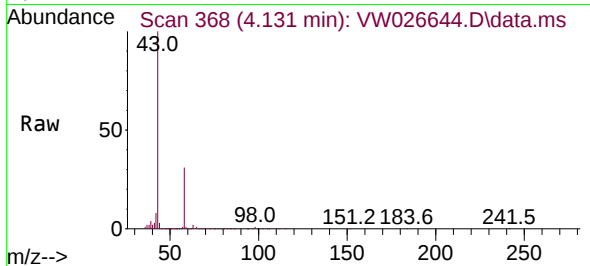




#13
Acetone
Concen: 107.530 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026644.D
Acq: 24 Jul 2023 12:35

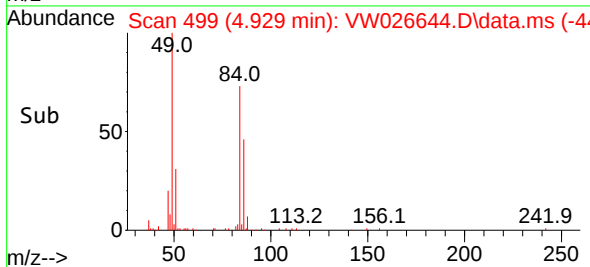
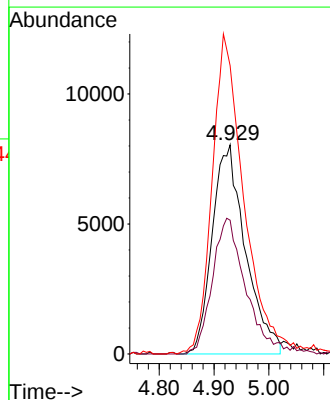
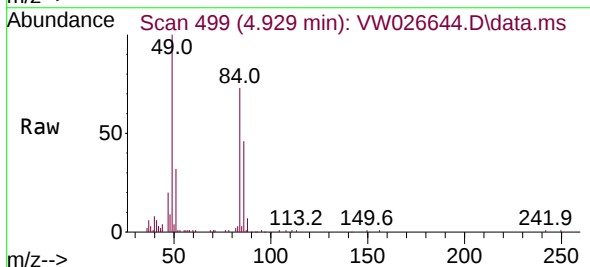
Instrument :
MSVOA_W
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BH2S0

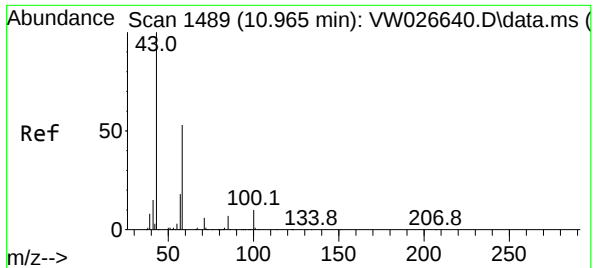
Tgt Ion: 43 Resp: 323426
Ion Ratio Lower Upper
43 100
58 30.1 0.0 63.2



#16
Methylene chloride
Concen: 2.499 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026644.D
Acq: 24 Jul 2023 12:35

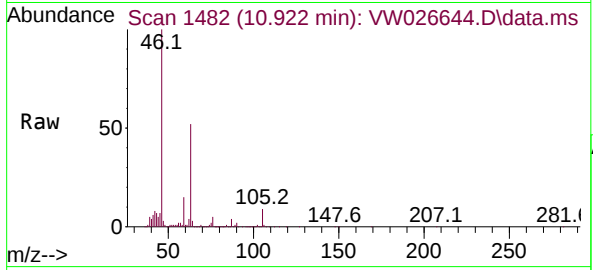
Tgt Ion: 84 Resp: 33861
Ion Ratio Lower Upper
84 100
86 64.0 43.8 81.3
49 137.9 99.2 184.2





#48
2-Hexanone
Concen: 2.706 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026644.D
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Tgt Ion:	43	Resp:	18671
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	32.6	14.8	22.2#
100	2.9	8.9	13.3#

