

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026635.D
 Acq On : 21 Jul 2023 13:15
 Operator : SY/MD
 Sample : 03656-18
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z5

Quant Time: Jul 22 01:28:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 22 01:25:56 2023
 Response via : Initial Calibration

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

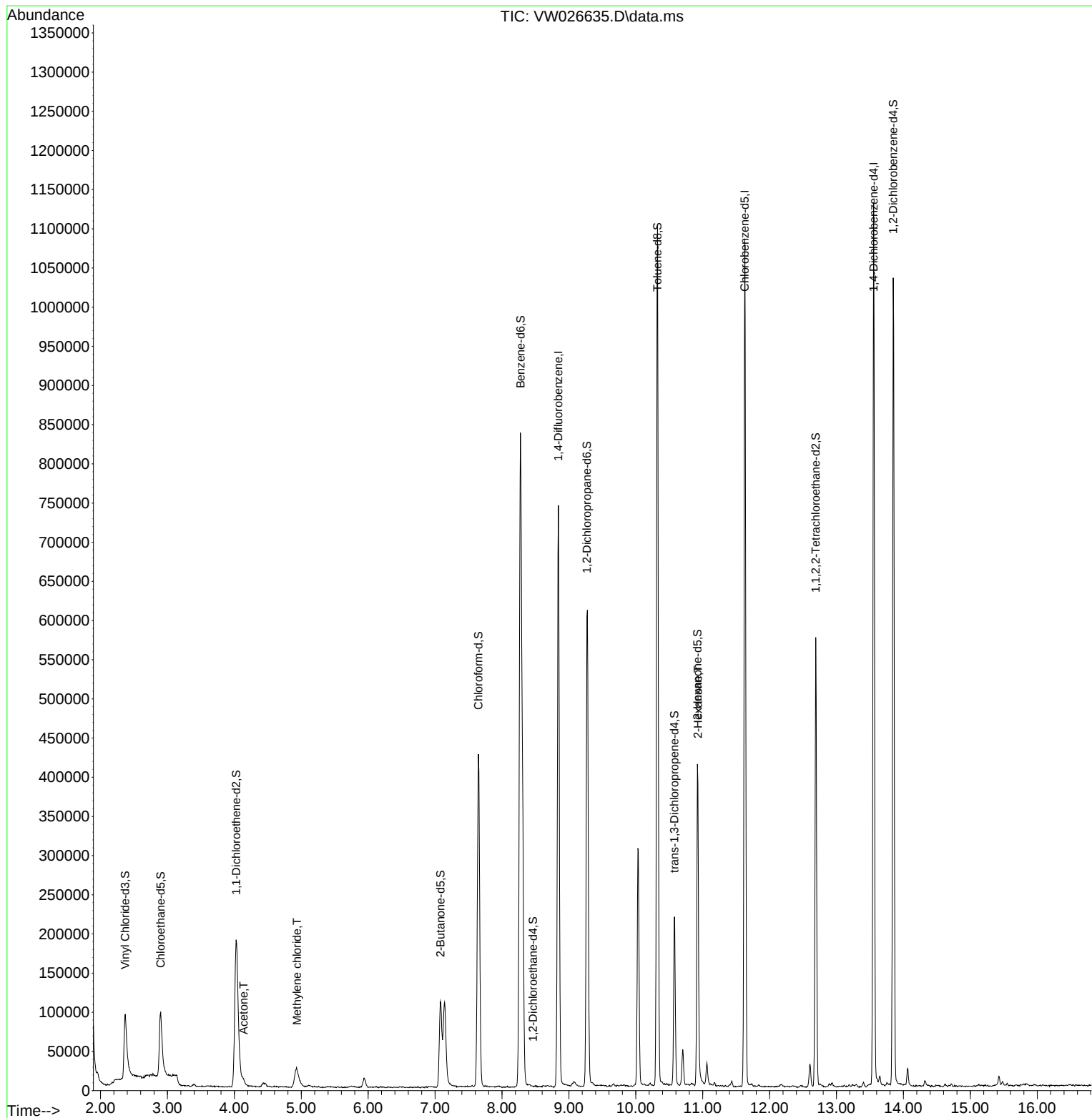
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	572888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	569937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	168372	17.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	2.899	69	136263	20.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	4.027	65	84111	18.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	7.081	46	198427	63.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.080%
24) Chloroform-d	7.648	84	427218	25.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	8.465	65	157	0.017	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	822879	21.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	9.270	67	288348	23.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	10.325	98	689204	20.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	10.575	79	117457	24.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.440%
47) 2-Hexanone-d5	10.922	63	133583	56.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	282321	27.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	256477	26.298	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	10447	4.650	ug/L	84
16) Methylene chloride	4.935	84	25017	2.472	ug/L	90
48) 2-Hexanone	10.928	43	16705	3.041	ug/L #	68

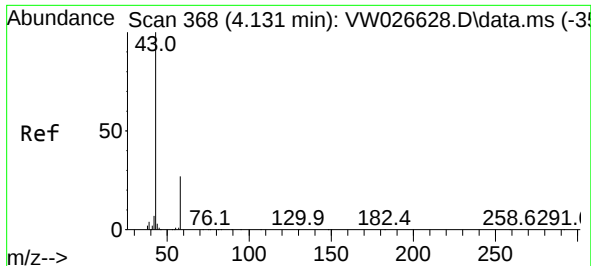
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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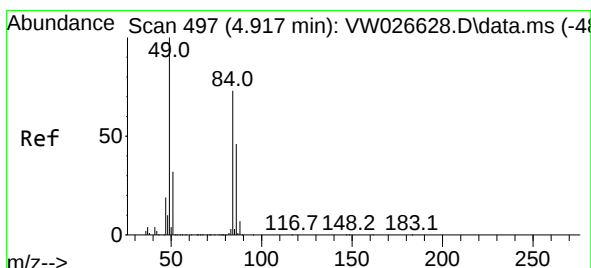
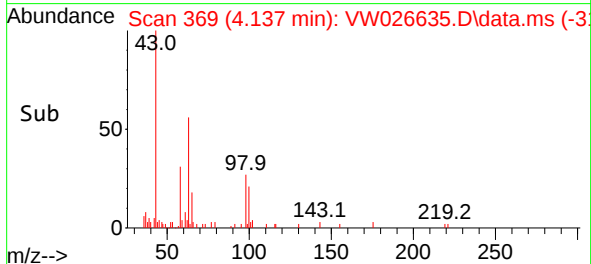
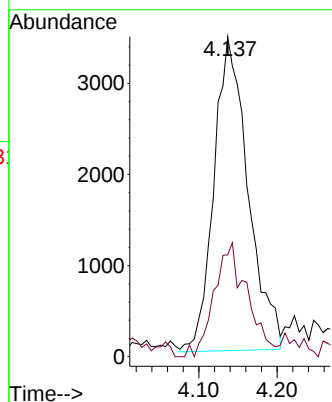
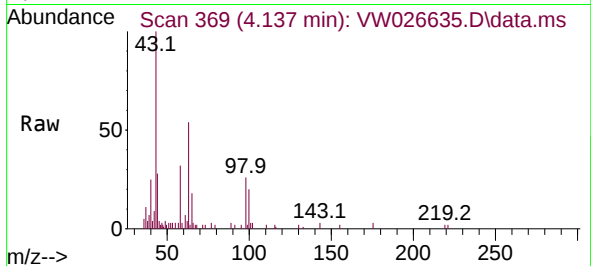




#13
Acetone
Concen: 4.650 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026635.D
Acq: 21 Jul 2023 13:15

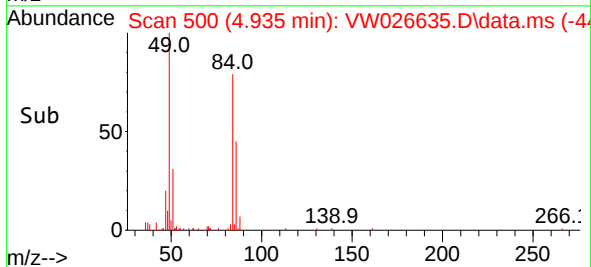
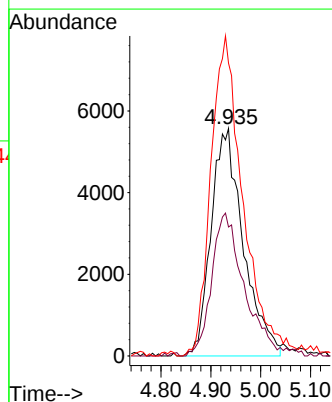
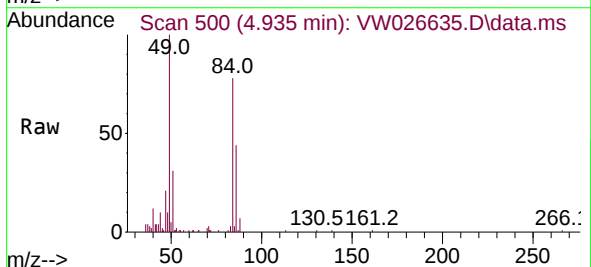
Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

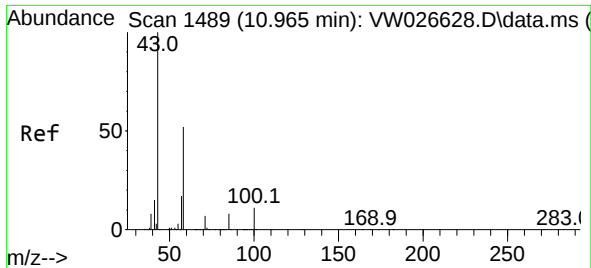
Tgt Ion: 43 Resp: 10447
Ion Ratio Lower Upper
43 100
58 22.9 0.0 63.2



#16
Methylene chloride
Concen: 2.472 ug/L
RT: 4.935 min Scan# 500
Delta R.T. 0.018 min
Lab File: VW026635.D
Acq: 21 Jul 2023 13:15

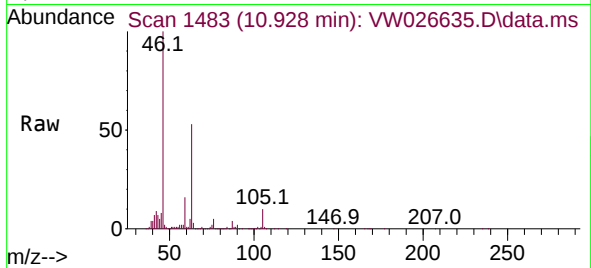
Tgt Ion: 84 Resp: 25017
Ion Ratio Lower Upper
84 100
86 56.7 43.8 81.3
49 128.7 99.2 184.2





#48
 2-Hexanone
 Concen: 3.041 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026635.D
 Acq: 21 Jul 2023 13:15

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z5



Tgt Ion: 43 Resp: 16705
 Ion Ratio Lower Upper
 43 100
 58 29.7 42.1 63.1#
 57 36.4 14.8 22.2#
 100 3.6 8.9 13.3#

