

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026645.D
 Acq On : 24 Jul 2023 12:59
 Operator : SY/MD
 Sample : 03712-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S1

Quant Time: Jul 25 01:54:45 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)

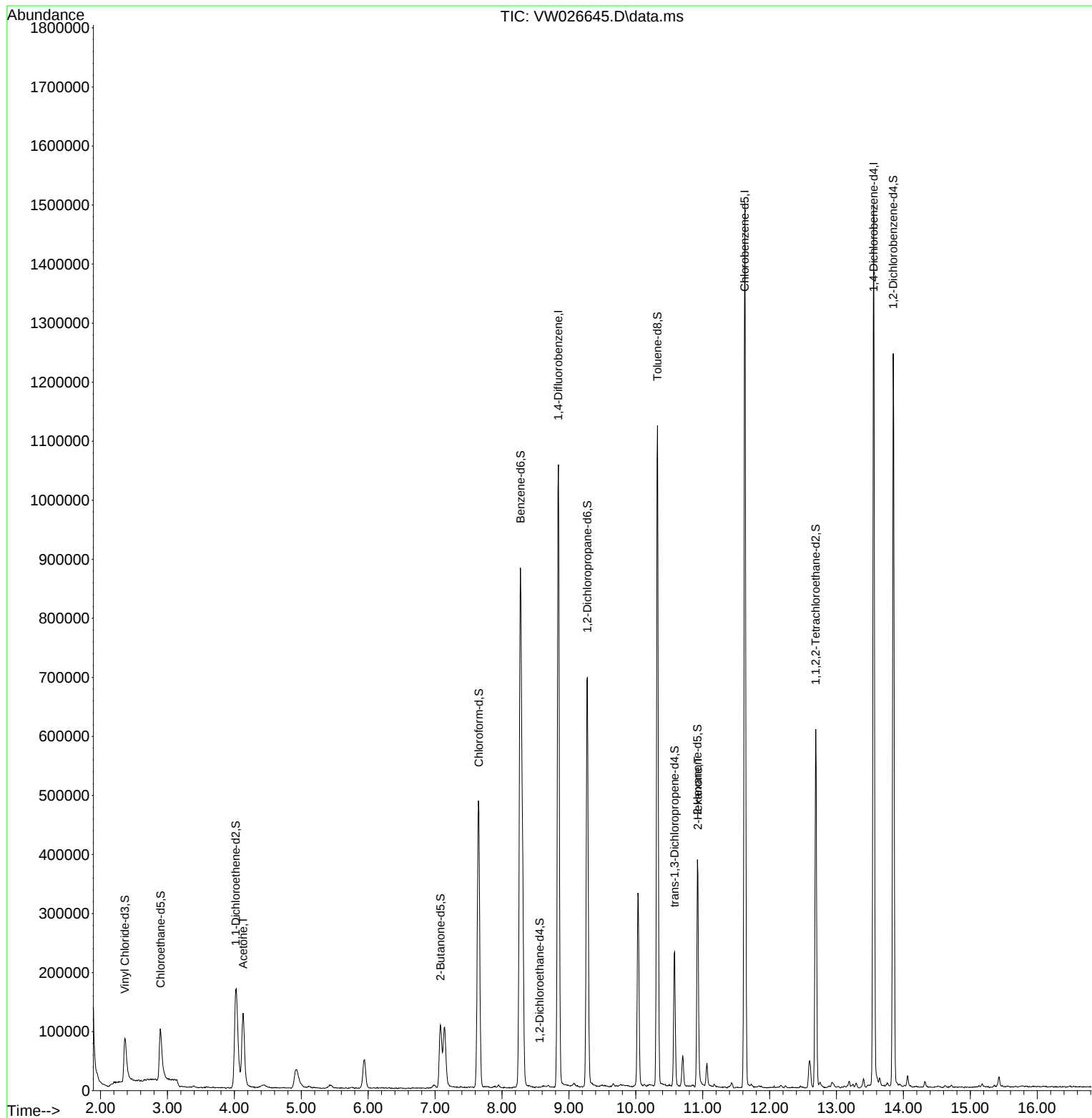
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	757848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	354501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143825	10.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.680%
7) Chloroethane-d5	2.899	69	137977	13.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.600%
11) 1,1-Dichloroethene-d2	4.021	65	75124	11.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.240%
21) 2-Butanone-d5	7.081	46	193503	42.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.680%
24) Chloroform-d	7.654	84	501428	20.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.080%
26) 1,2-Dichloroethane-d4	8.563	65	169	0.013	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	854110	16.418	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	9.276	67	328480	20.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.325	98	715020	16.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.080%
43) trans-1,3-Dichloroprop...	10.581	79	126078	19.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.922	63	125047	40.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	310257	22.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	299296	22.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.000%
Target Compounds					Qvalue	
13) Acetone	4.131	43	229181	69.714	ug/L	97
48) 2-Hexanone	10.928	43	16811	2.301	ug/L #	72

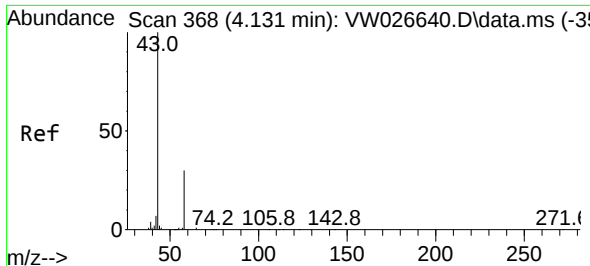
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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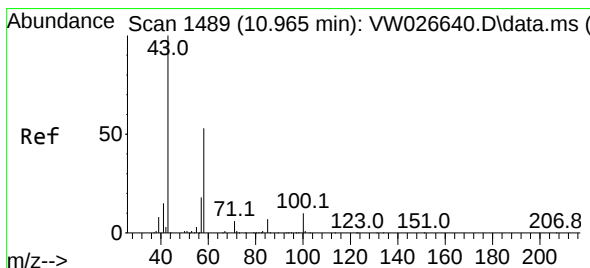
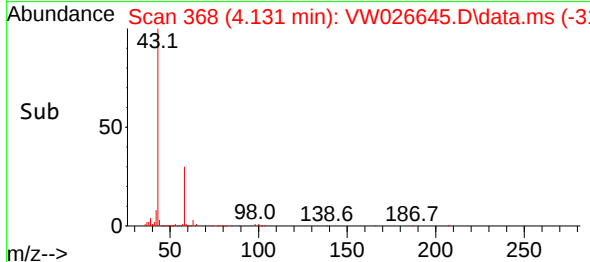
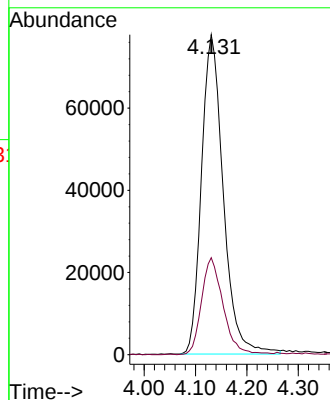
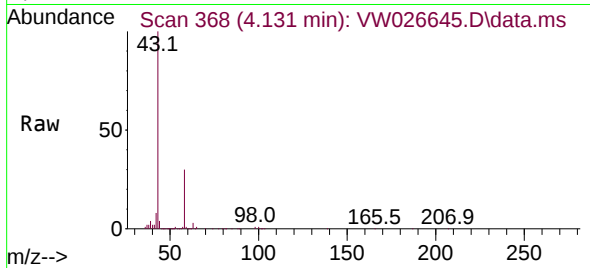




#13
Acetone
Concen: 69.714 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026645.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 229181
Ion Ratio Lower Upper
43 100
58 29.7 0.0 63.2



#48
2-Hexanone
Concen: 2.301 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026645.D
Acq: 24 Jul 2023 12:59

Tgt Ion: 43 Resp: 16811
Ion Ratio Lower Upper
43 100
58 30.2 42.1 63.1#
57 29.5 14.8 22.2#
100 6.0 8.9 13.3#

