

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025493.D
 Acq On : 29 Mar 2023 17:43
 Operator : SY/MD
 Sample : 02121-09
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1182

Quant Time: Mar 31 04:48:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

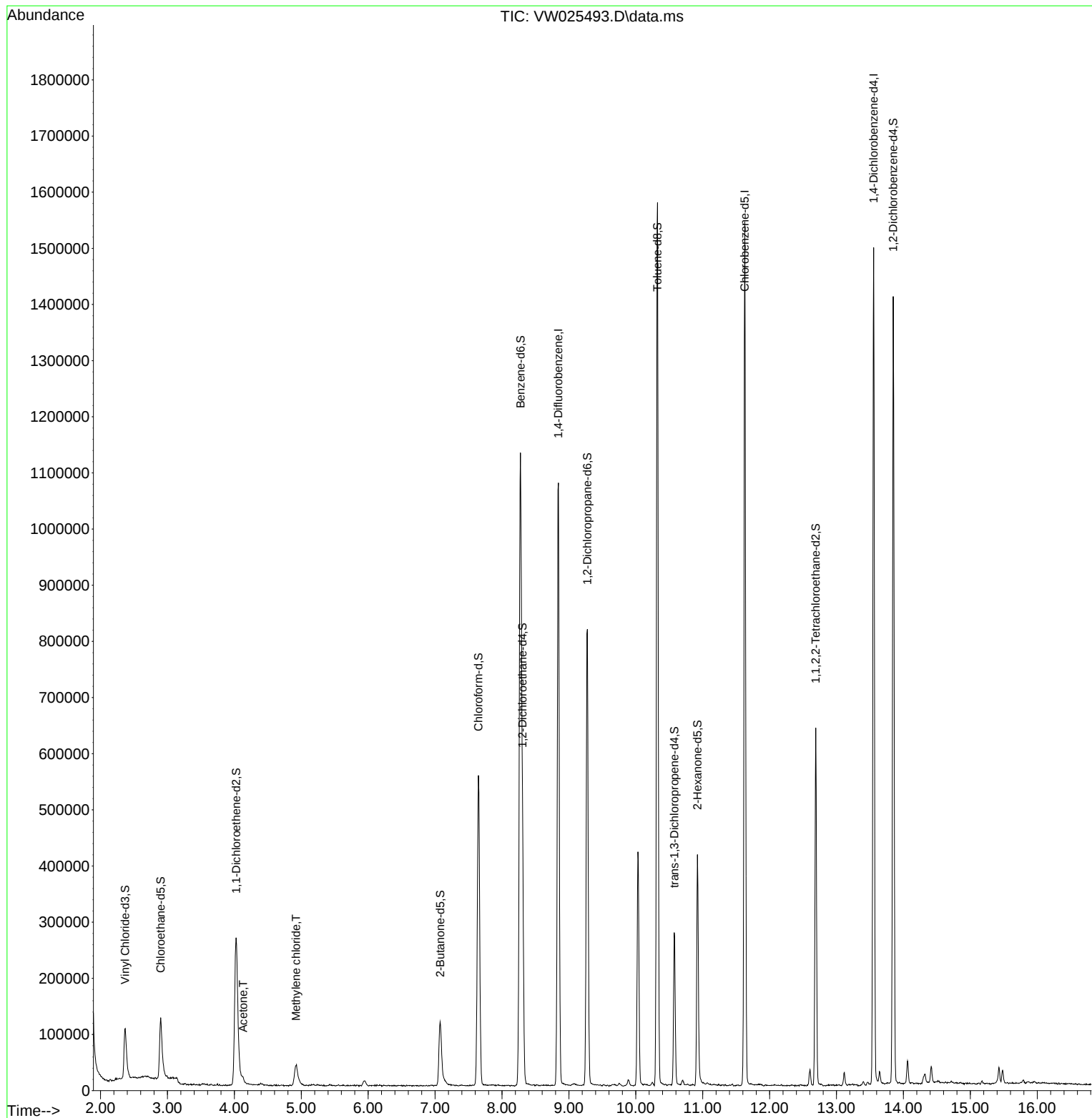
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	864244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	782350	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	373671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157872	10.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
7) Chloroethane-d5	2.899	69	162118	15.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
11) 1,1-Dichloroethene-d2	4.027	63	350806	12.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.560%
21) 2-Butanone-d5	7.075	46	207065	58.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.420%
24) Chloroform-d	7.648	84	554118	22.240	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.307	65	332578	24.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.276	84	1134303	21.219	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.276	67	383016	23.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.325	98	1021694	21.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.575	79	147784	22.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.760%
47) 2-Hexanone-d5	10.922	63	136175	57.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	315894	26.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	337409	24.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.120%
Target Compounds						Qvalue
13) Acetone	4.131	43	18081	5.333	ug/L	95
16) Methylene chloride	4.923	84	32232	2.678	ug/L	94

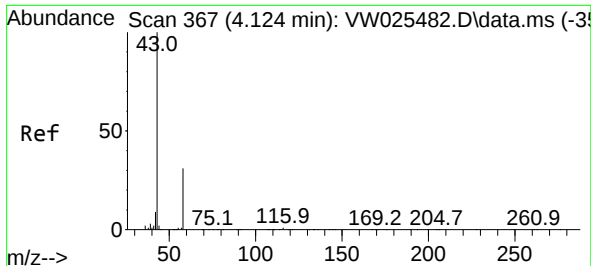
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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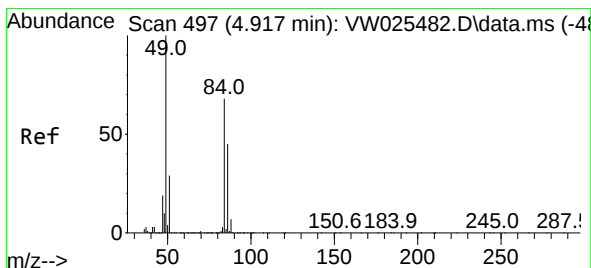
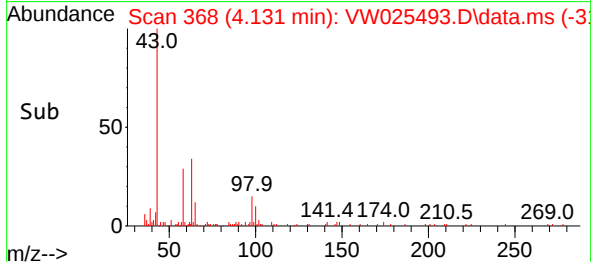
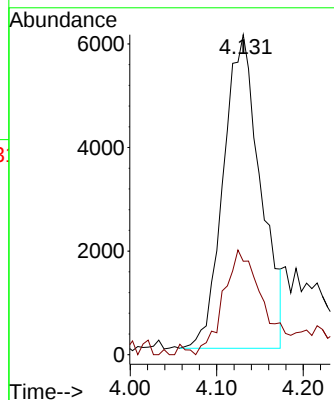
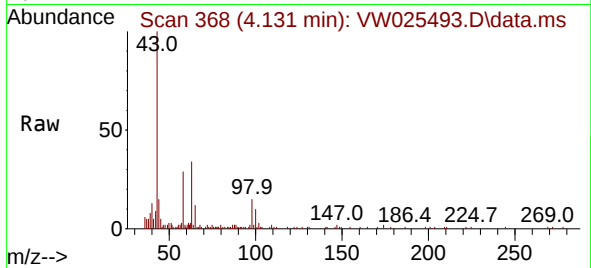




#13
Acetone
Concen: 5.333 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025493.D
Acq: 29 Mar 2023 17:43

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 18081
Ion Ratio Lower Upper
43 100
58 32.4 0.0 60.0



#16
Methylene chloride
Concen: 2.678 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025493.D
Acq: 29 Mar 2023 17:43

Tgt Ion: 84 Resp: 32232
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 142.5 94.7 175.9

