

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025629.D
 Acq On : 21 Apr 2023 13:15
 Operator : SY/MD
 Sample : 02417-13
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X9

Quant Time: Apr 22 05:05:11 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)

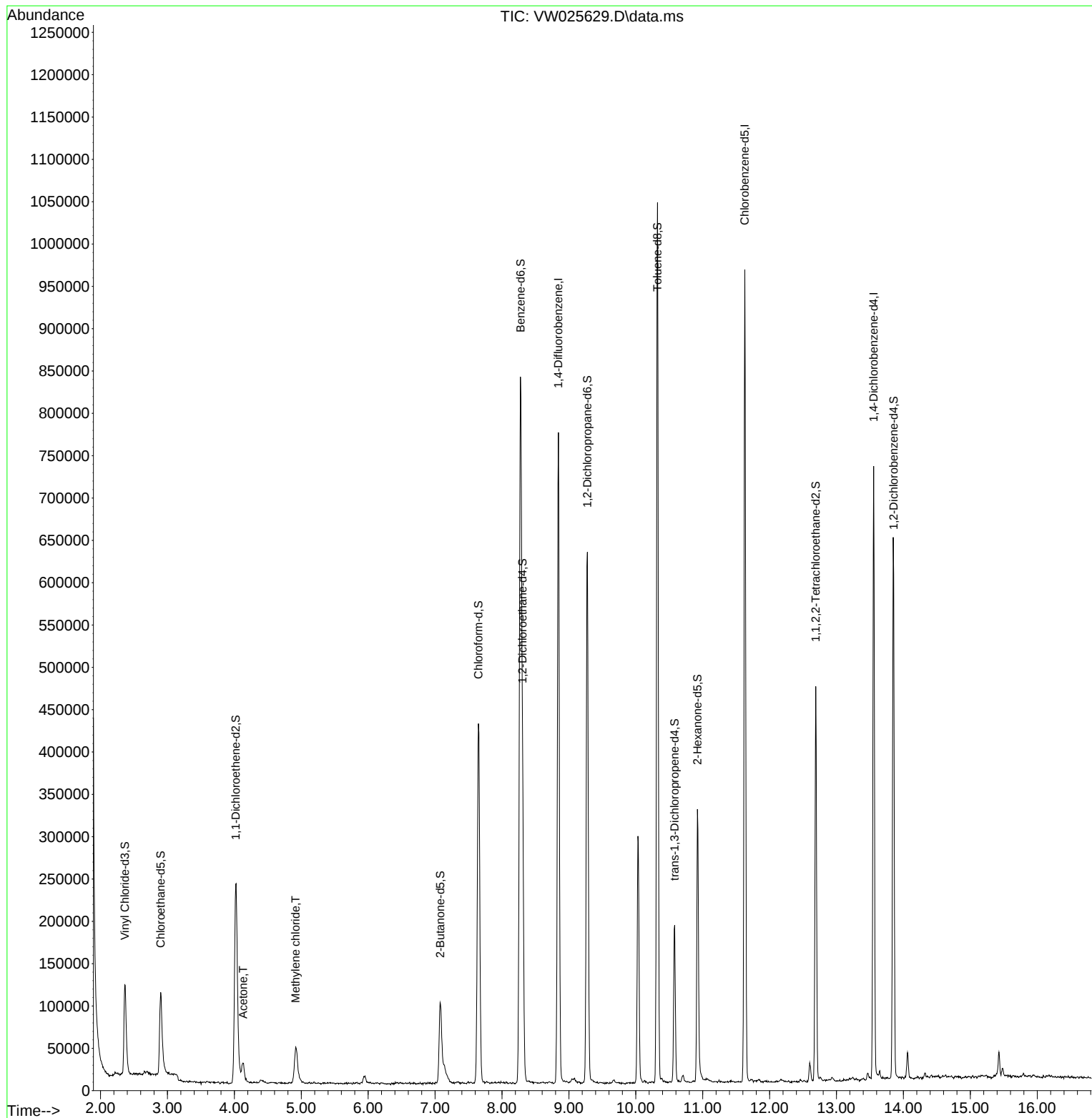
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	594549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	491781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164207	16.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.899	69	149016	21.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
11) 1,1-Dichloroethene-d2	4.021	63	285044	14.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.280%
21) 2-Butanone-d5	7.075	46	177241	82.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.240%#
24) Chloroform-d	7.648	84	435249	26.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.280%
26) 1,2-Dichloroethane-d4	8.307	65	264464	30.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.800%
32) Benzene-d6	8.276	84	833397	26.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.680%
36) 1,2-Dichloropropane-d6	9.276	67	296125	29.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.280%
41) Toluene-d8	10.325	98	662305	23.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.581	79	102701	27.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.360%
47) 2-Hexanone-d5	10.922	63	107193	78.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.960%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233691	34.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.480%#
66) 1,2-Dichlorobenzene-d4	13.854	152	157034	26.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.640%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	40979	22.433	ug/L	98
16) Methylene chloride	4.917	84	34854	3.688	ug/L	97

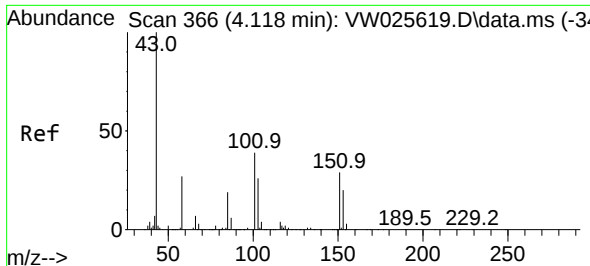
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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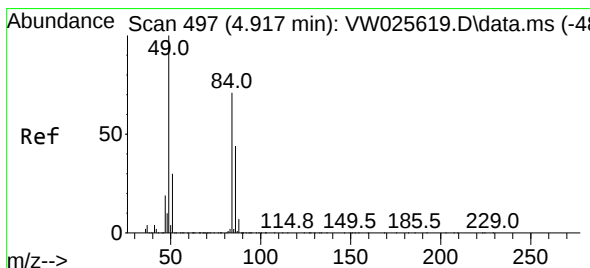
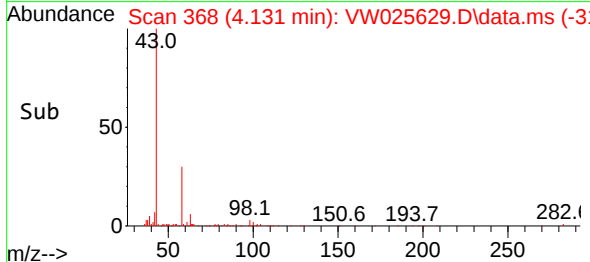
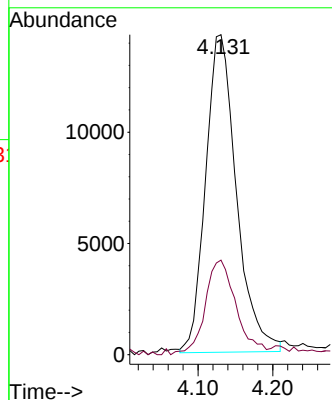
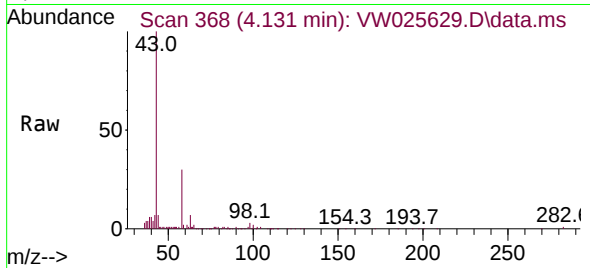




#13
Acetone
Concen: 22.433 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
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MSVOA_W
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Tgt Ion: 43 Resp: 40979
Ion Ratio Lower Upper
43 100
58 27.5 0.0 57.4



#16
Methylene chloride
Concen: 3.688 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025629.D
Acq: 21 Apr 2023 13:15

Tgt Ion: 84 Resp: 34854
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.3
49 139.0 101.4 188.4

