

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028640.D
 Acq On : 17 May 2024 15:33
 Operator : SY/MD
 Sample : P2484-22
 Misc : 6.12g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:07:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

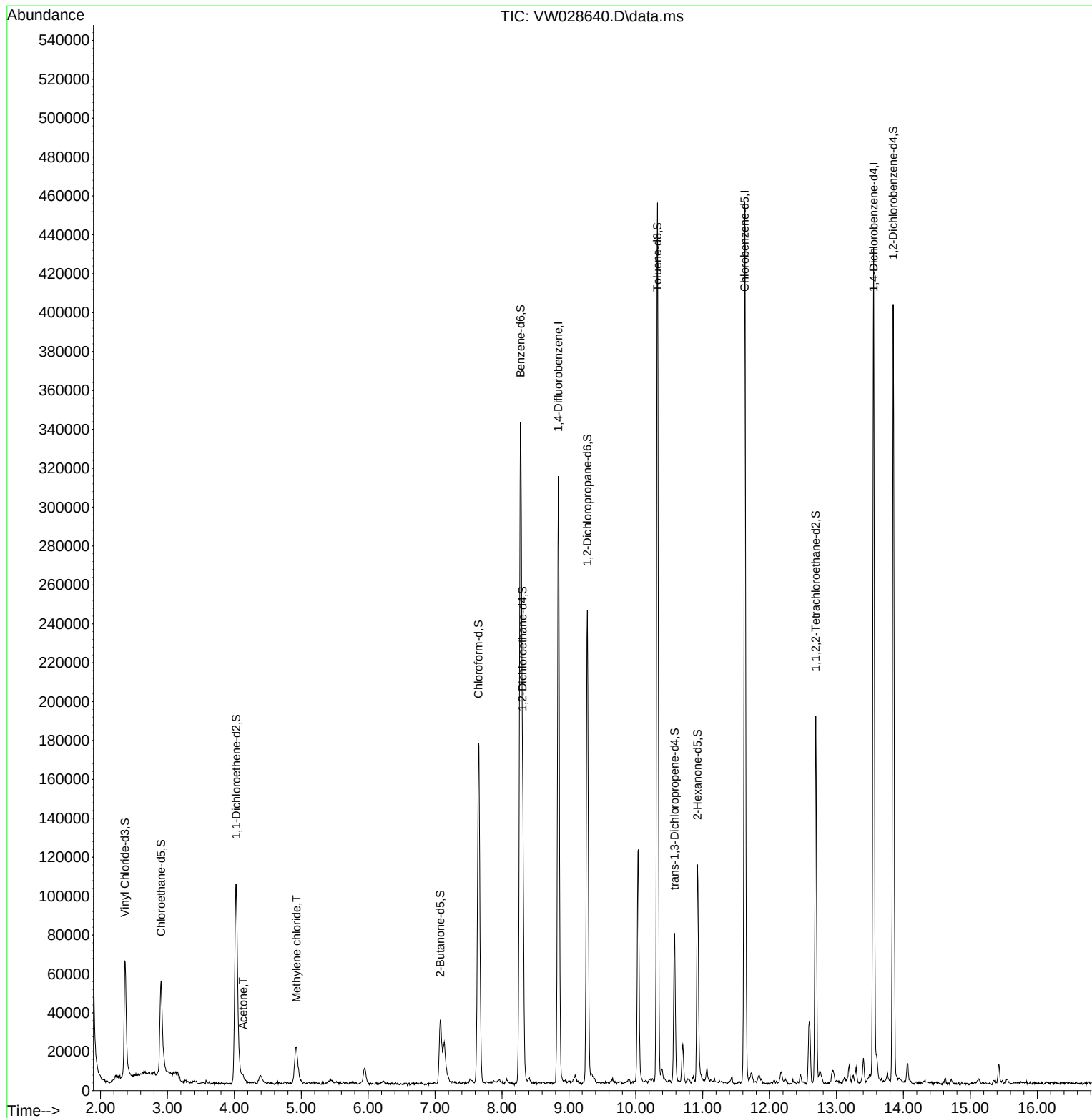
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	241811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83985	18.290	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
7) Chloroethane-d5	2.905	69	71420	20.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.027	65	36524	19.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.160%
21) 2-Butanone-d5	7.075	46	57448	47.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
24) Chloroform-d	7.648	84	174859	23.142	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.307	65	106652	24.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.276	84	334538	21.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	9.276	67	107534	23.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.325	98	287461	21.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	10.581	79	40000	21.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	36495	45.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89442	23.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	93013	24.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	5209	4.780	ug/L	59
16) Methylene chloride	4.929	84	15614	4.175	ug/L	93

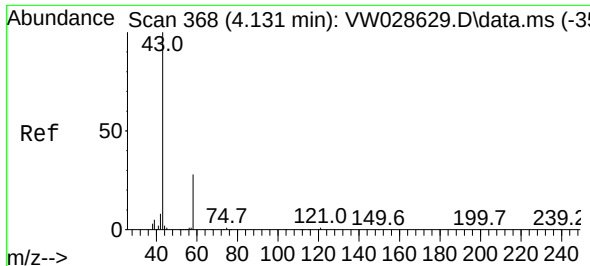
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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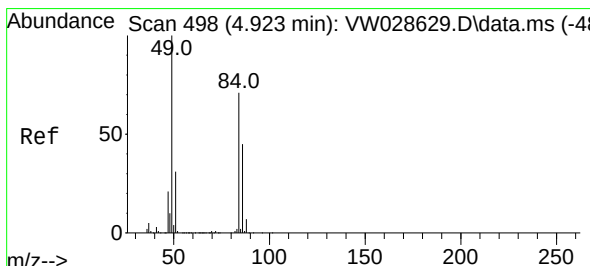
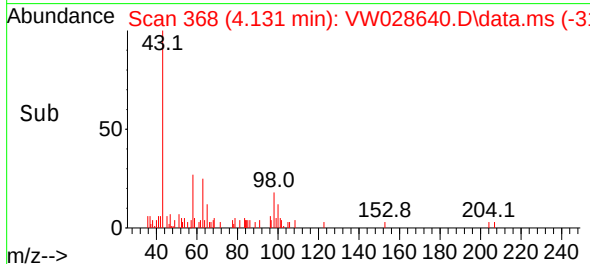
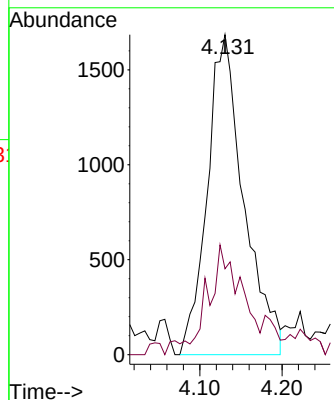
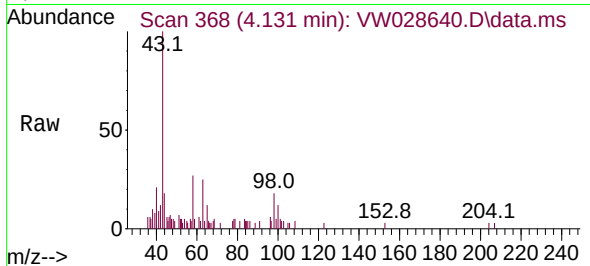




#13
Acetone
Concen: 4.780 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW028640.D
Acq: 17 May 2024 15:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5209
Ion Ratio Lower Upper
43 100
58 6.1 0.0 54.4



#16
Methylene chloride
Concen: 4.175 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028640.D
Acq: 17 May 2024 15:33

Tgt Ion: 84 Resp: 15614
Ion Ratio Lower Upper
84 100
86 56.5 44.4 82.4
49 136.0 100.2 186.2

