

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028639.D
 Acq On : 17 May 2024 15:09
 Operator : SY/MD
 Sample : P2484-21
 Misc : 5.40g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:06:47 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)

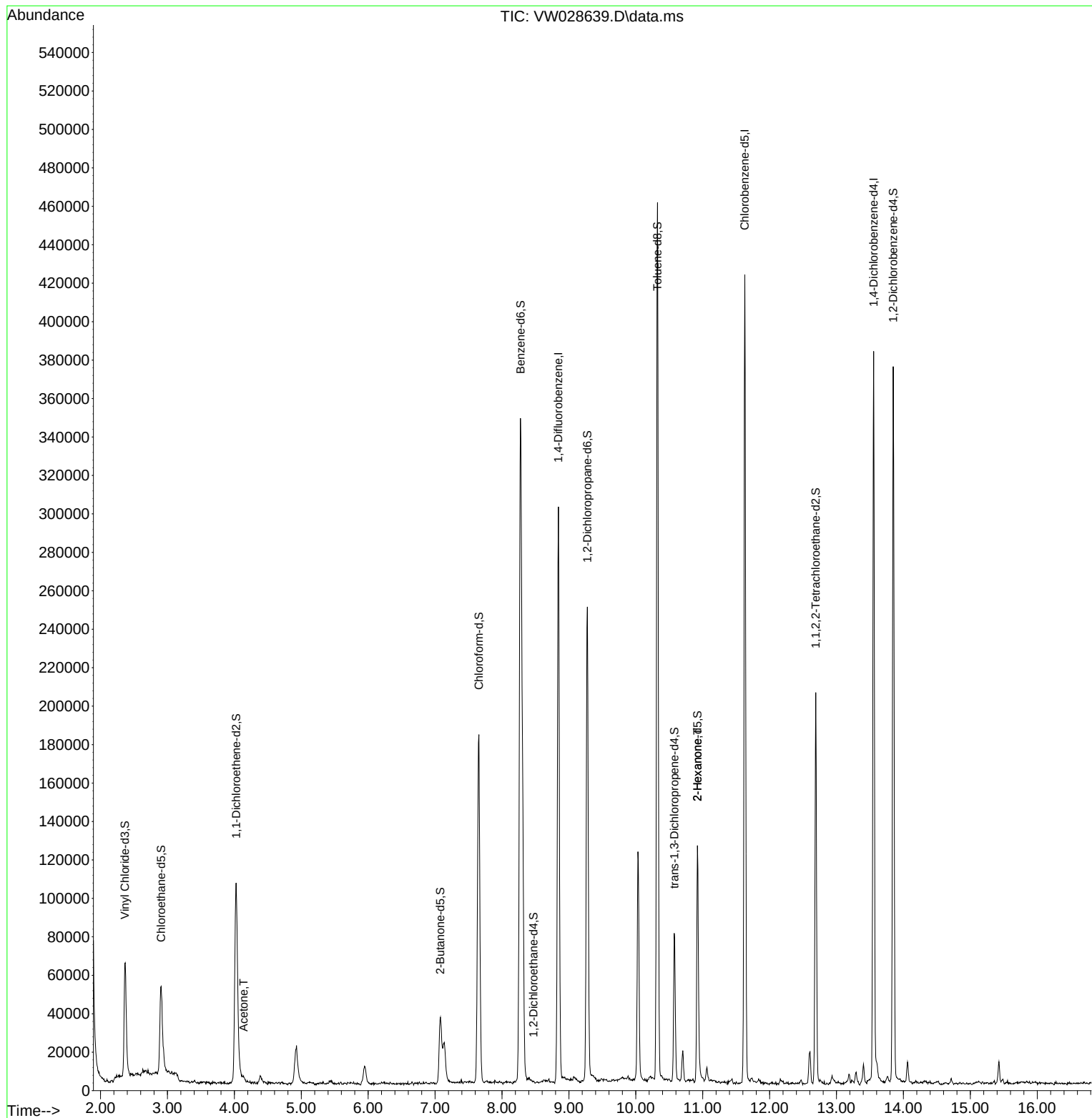
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232829	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85031	19.232	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
7) Chloroethane-d5	2.905	69	73525	21.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	4.027	65	37736	20.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.075	46	59759	51.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.620%
24) Chloroform-d	7.654	84	177946	24.459	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.840%
26) 1,2-Dichloroethane-d4	8.471	65	244	0.059	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.276	84	340251	23.579	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	9.276	67	108513	24.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.325	98	294117	23.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.575	79	40697	23.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.200%
47) 2-Hexanone-d5	10.922	63	39684	52.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94152	25.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	89388	26.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	4174	3.978	ug/L	85
48) 2-Hexanone	10.922	43	7758	4.418	ug/L #	67

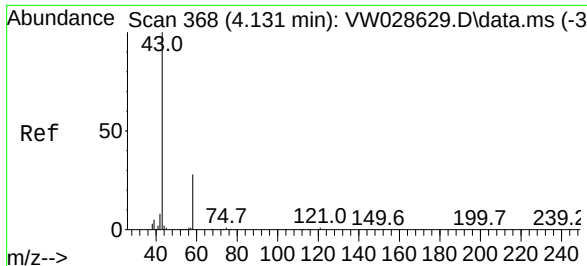
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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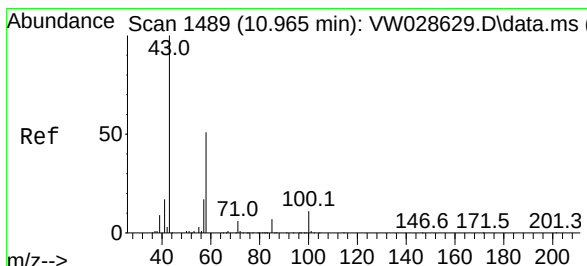
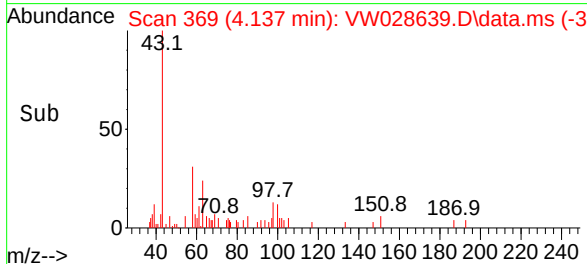
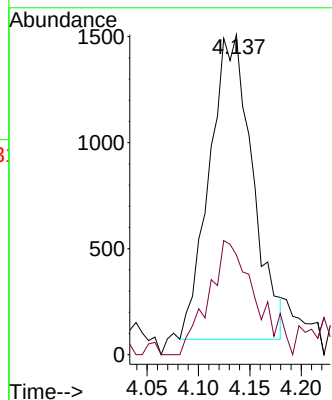
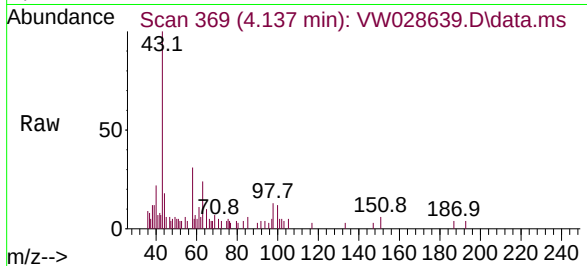




#13
Acetone
Concen: 3.978 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028639.D
Acq: 17 May 2024 15:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4174
Ion Ratio Lower Upper
43 100
58 35.2 0.0 54.4



#48
2-Hexanone
Concen: 4.418 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028639.D
Acq: 17 May 2024 15:09

Tgt Ion: 43 Resp: 7758
Ion Ratio Lower Upper
43 100
58 21.8 41.0 61.4#
57 24.8 14.8 22.2#
100 2.6 8.6 12.8#

