

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030671.D
 Acq On : 18 Oct 2024 17:52
 Operator : SY/MD
 Sample : P4414-19
 Misc : 5.25g/13mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

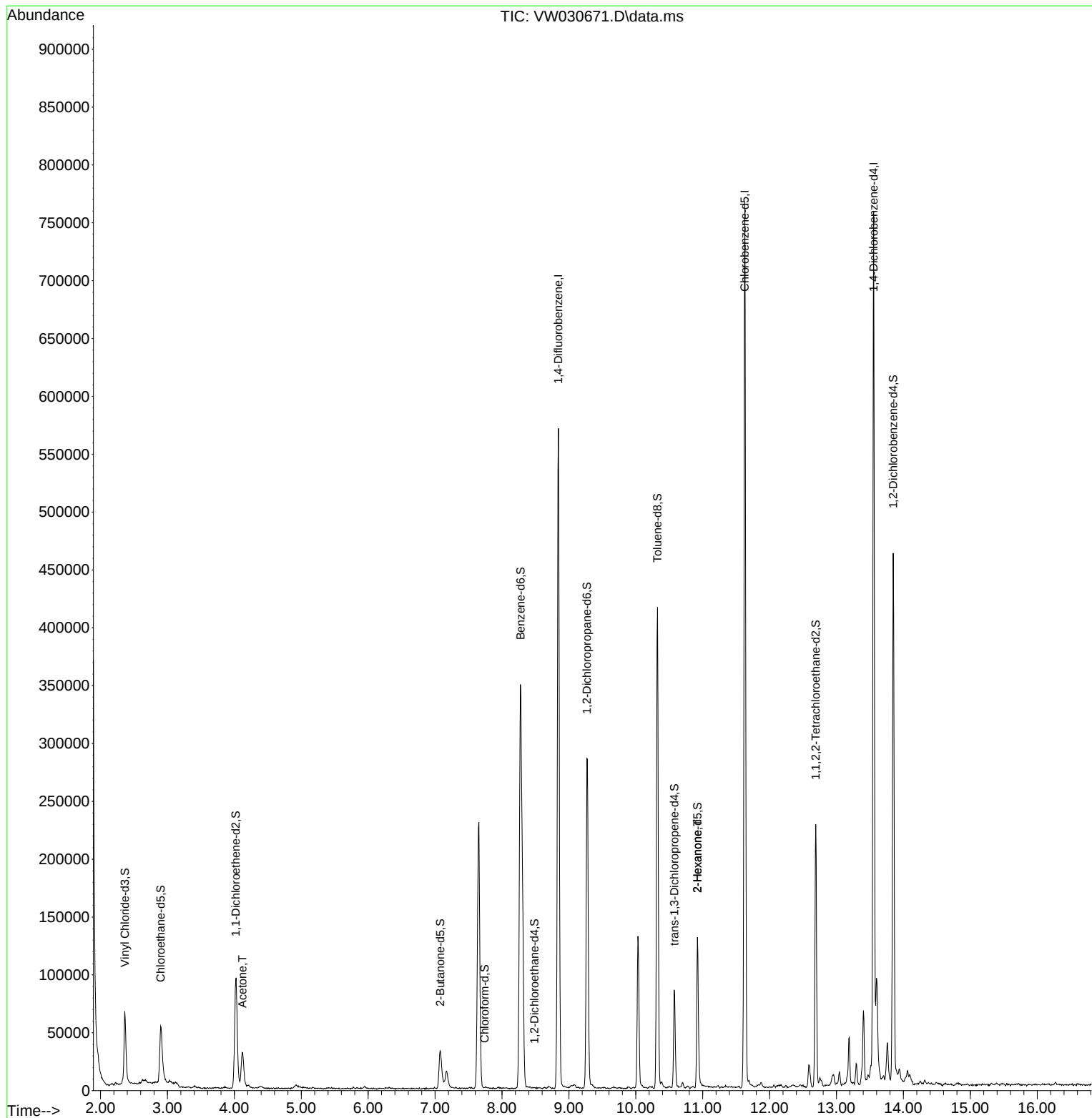
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74797	10.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.720%
7) Chloroethane-d5	2.899	69	76094	14.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
11) 1,1-Dichloroethene-d2	4.021	65	30667	10.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.120%#
21) 2-Butanone-d5	7.075	46	54308	42.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.140%
24) Chloroform-d	7.740	84	294	0.023	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.484	65	71	0.010	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	339451	14.727	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.920%
36) 1,2-Dichloropropane-d6	9.270	67	126644	18.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.880%
41) Toluene-d8	10.325	98	263163	12.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.040%
43) trans-1,3-Dichloroprop...	10.575	79	44371	15.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.640%
47) 2-Hexanone-d5	10.922	63	41095	47.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108734	21.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	111529	18.762	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.040%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	52714	27.893	ug/L	98
48) 2-Hexanone	10.922	43	6539	2.579	ug/L	# 64

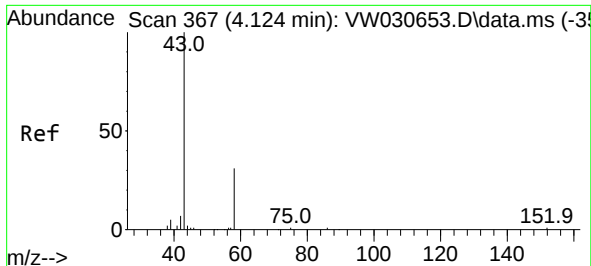
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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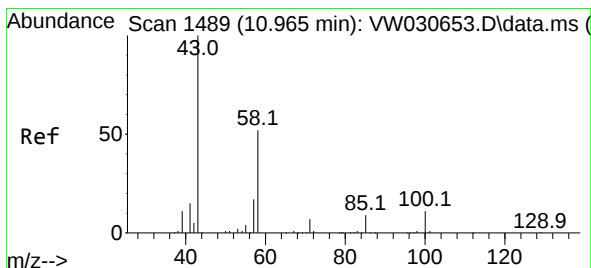
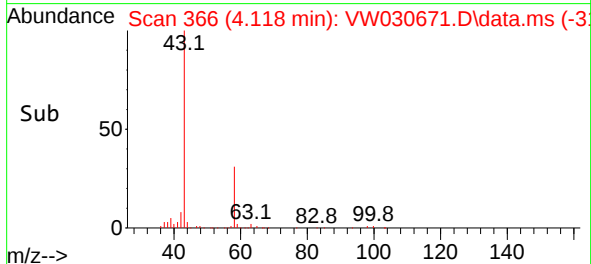
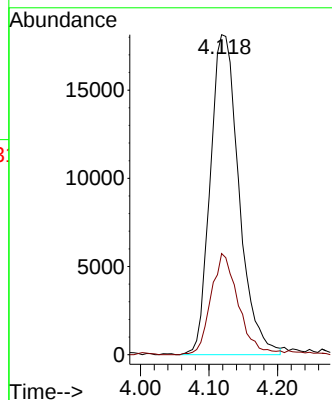
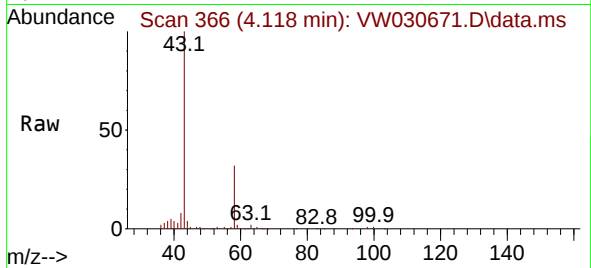




#13
Acetone
Concen: 27.893 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030671.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 52714
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.6



#48
2-Hexanone
Concen: 2.579 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030671.D
Acq: 18 Oct 2024 17:52

Tgt Ion: 43 Resp: 6539
Ion Ratio Lower Upper
43 100
58 27.6 44.6 67.0#
57 36.4 15.8 23.8#
100 3.3 10.2 15.2#

