

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030773.D
 Acq On : 25 Oct 2024 17:42
 Operator : SY/MD
 Sample : P4493-13
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:24:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

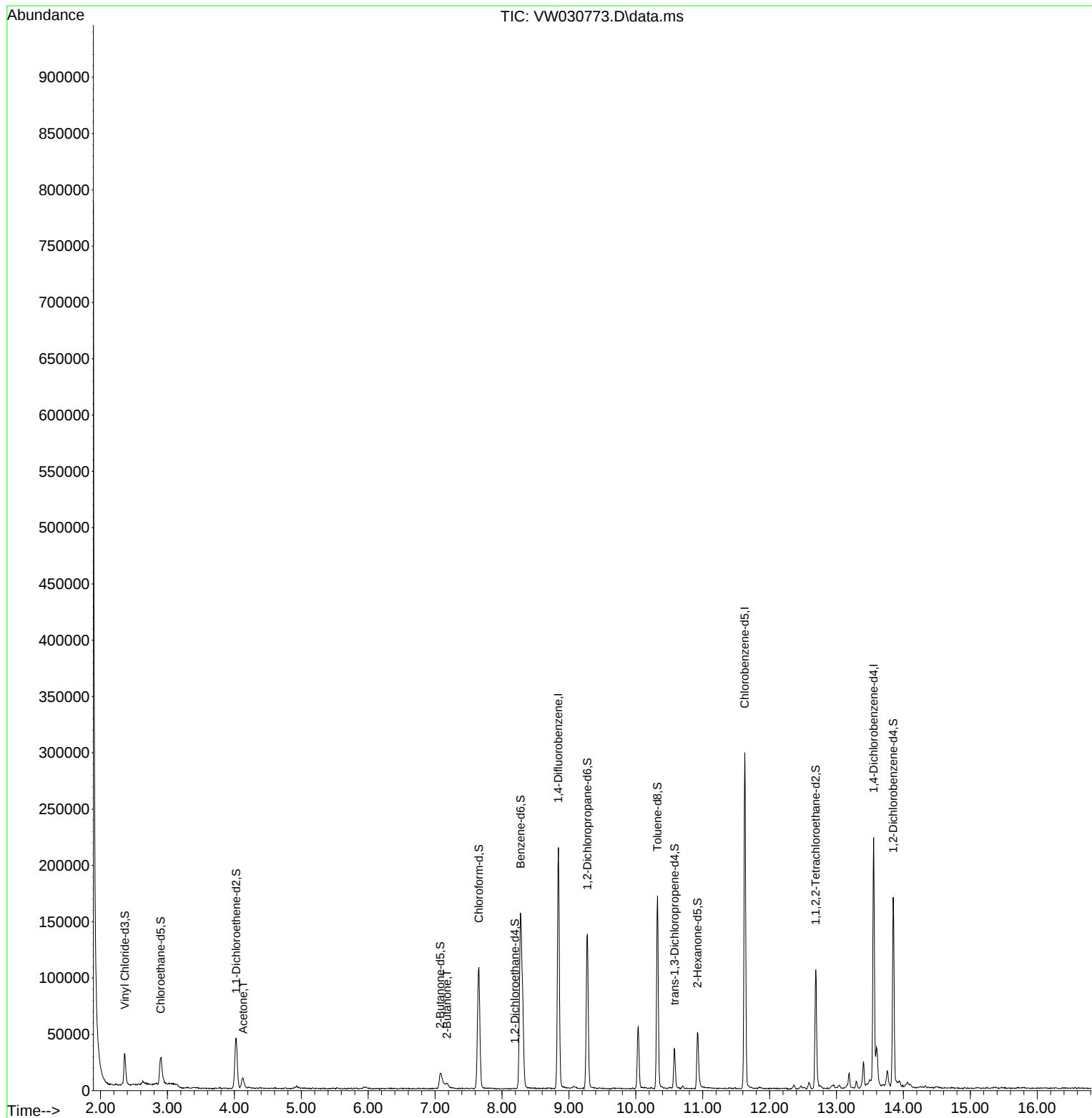
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	167732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	154339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	30983	11.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
7) Chloroethane-d5	2.899	69	34697	17.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
11) 1,1-Dichloroethene-d2	4.027	65	13676	12.471	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.880%
21) 2-Butanone-d5	7.075	46	22466	47.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.700%
24) Chloroform-d	7.654	84	107518	22.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.191	65	66	0.026	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	150335	16.783	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.120%
36) 1,2-Dichloropropane-d6	9.276	67	59688	22.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	10.325	98	110291	13.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.960%
43) trans-1,3-Dichloroprop...	10.581	79	18653	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.760%
47) 2-Hexanone-d5	10.922	63	15357	45.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48840	25.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	39988	21.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						Qvalue
13) Acetone	4.131	43	16626	23.935	ug/L	97
22) 2-Butanone	7.179	43	5178	6.915	ug/L	91

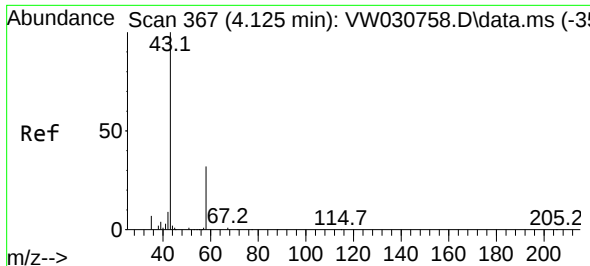
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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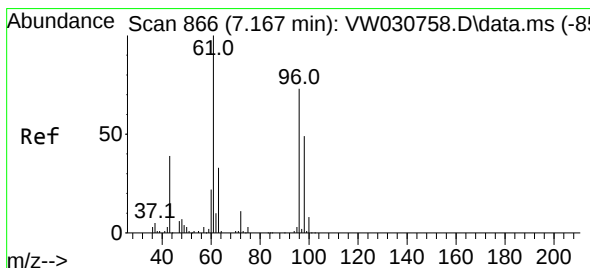
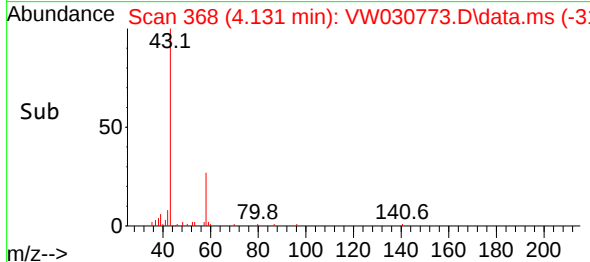
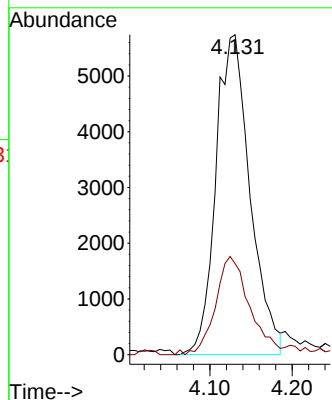
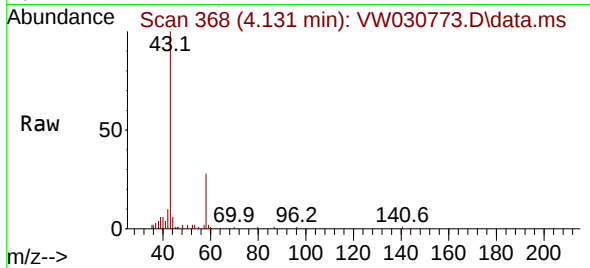




#13
Acetone
Concen: 23.935 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW030773.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 16626
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.6



#22
2-Butanone
Concen: 6.915 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030773.D
Acq: 25 Oct 2024 17:42

Tgt Ion: 43 Resp: 5178
Ion Ratio Lower Upper
43 100
72 23.8 14.4 43.0

