

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030777.D
 Acq On : 25 Oct 2024 19:17
 Operator : SY/MD
 Sample : P4492-13
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:25:25 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)

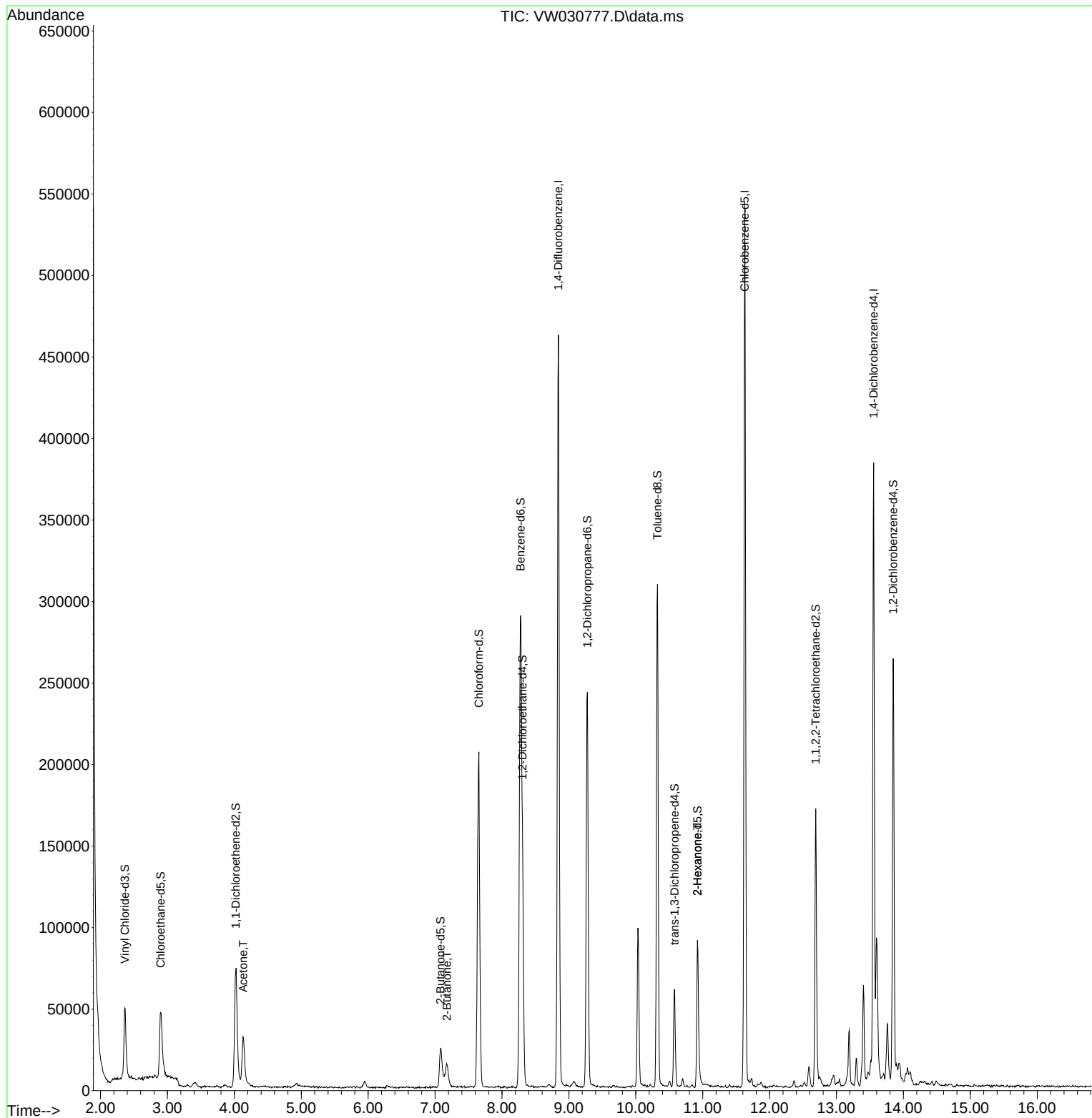
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57661	10.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.360%
7) Chloroethane-d5	2.899	69	65357	15.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
11) 1,1-Dichloroethene-d2	4.021	65	24118	10.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.600%#
21) 2-Butanone-d5	7.081	46	38840	37.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
24) Chloroform-d	7.654	84	195695	18.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	8.307	65	100655	18.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.480%
32) Benzene-d6	8.276	84	287265	18.470	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.880%
36) 1,2-Dichloropropane-d6	9.276	67	107050	23.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	10.325	98	200239	14.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.400%
43) trans-1,3-Dichloroprop...	10.581	79	32307	16.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.600%
47) 2-Hexanone-d5	10.922	63	28631	48.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79901	23.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	62168	20.453	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.800%
Target Compounds					Qvalue	
13) Acetone	4.131	43	52597	34.930	ug/L	97
22) 2-Butanone	7.179	43	20969	12.919	ug/L	94
48) 2-Hexanone	10.922	43	6621	3.870	ug/L #	63

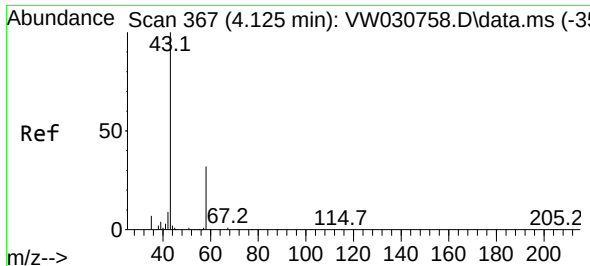
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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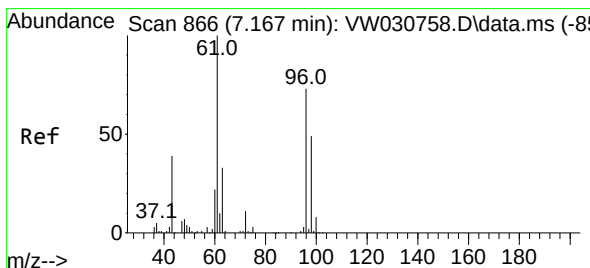
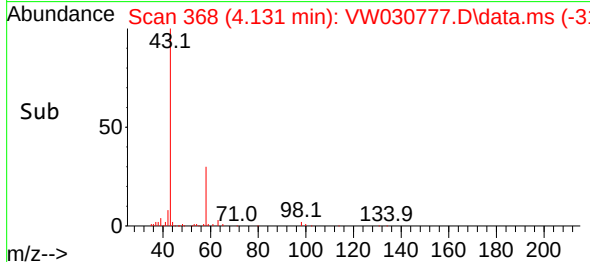
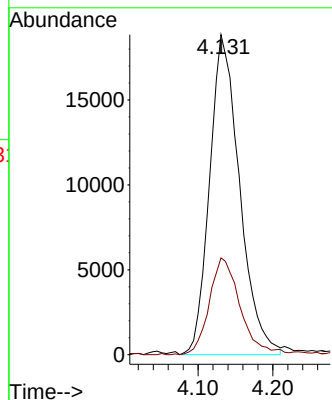
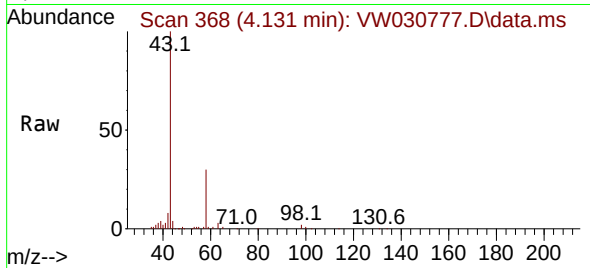




#13
Acetone
Concen: 34.930 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW030777.D
Acq: 25 Oct 2024 19:17

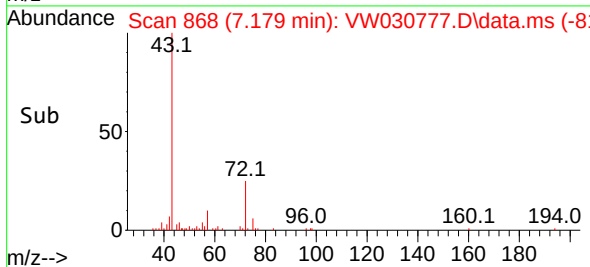
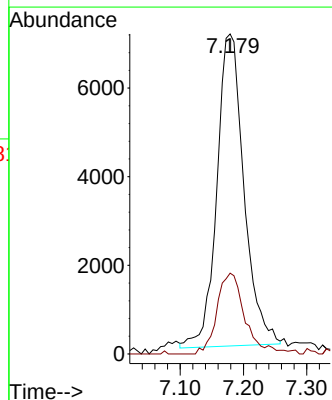
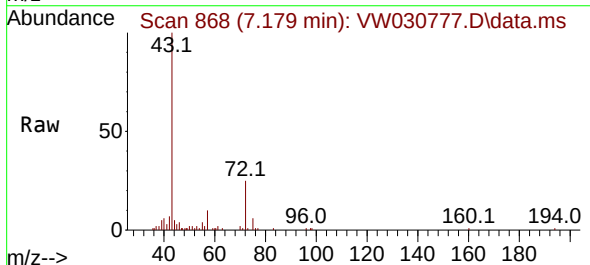
Instrument :
MSVOA_W
ClientSampleId :

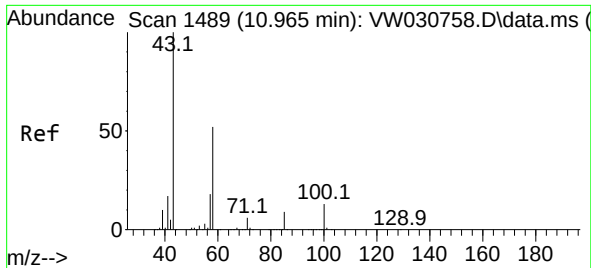
Tgt Ion: 43 Resp: 52597
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.6



#22
2-Butanone
Concen: 12.919 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030777.D
Acq: 25 Oct 2024 19:17

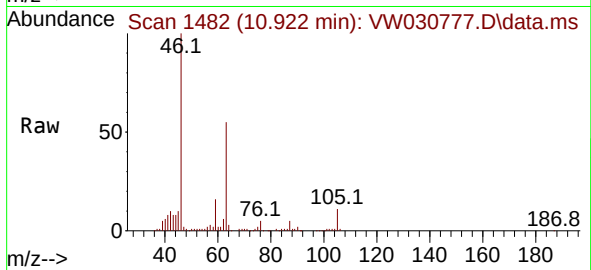
Tgt Ion: 43 Resp: 20969
Ion Ratio Lower Upper
43 100
72 25.4 14.4 43.0





#48
 2-Hexanone
 Concen: 3.870 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030777.D
 Acq: 25 Oct 2024 19:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6621
Ion Ratio	Lower Upper
43 100	
58 22.5	44.6 67.0#
57 27.5	15.8 23.8#
100 2.1	10.2 15.2#

