

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030728.D
 Acq On : 23 Oct 2024 16:52
 Operator : SY/MD
 Sample : P4436-12
 Misc : 4.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

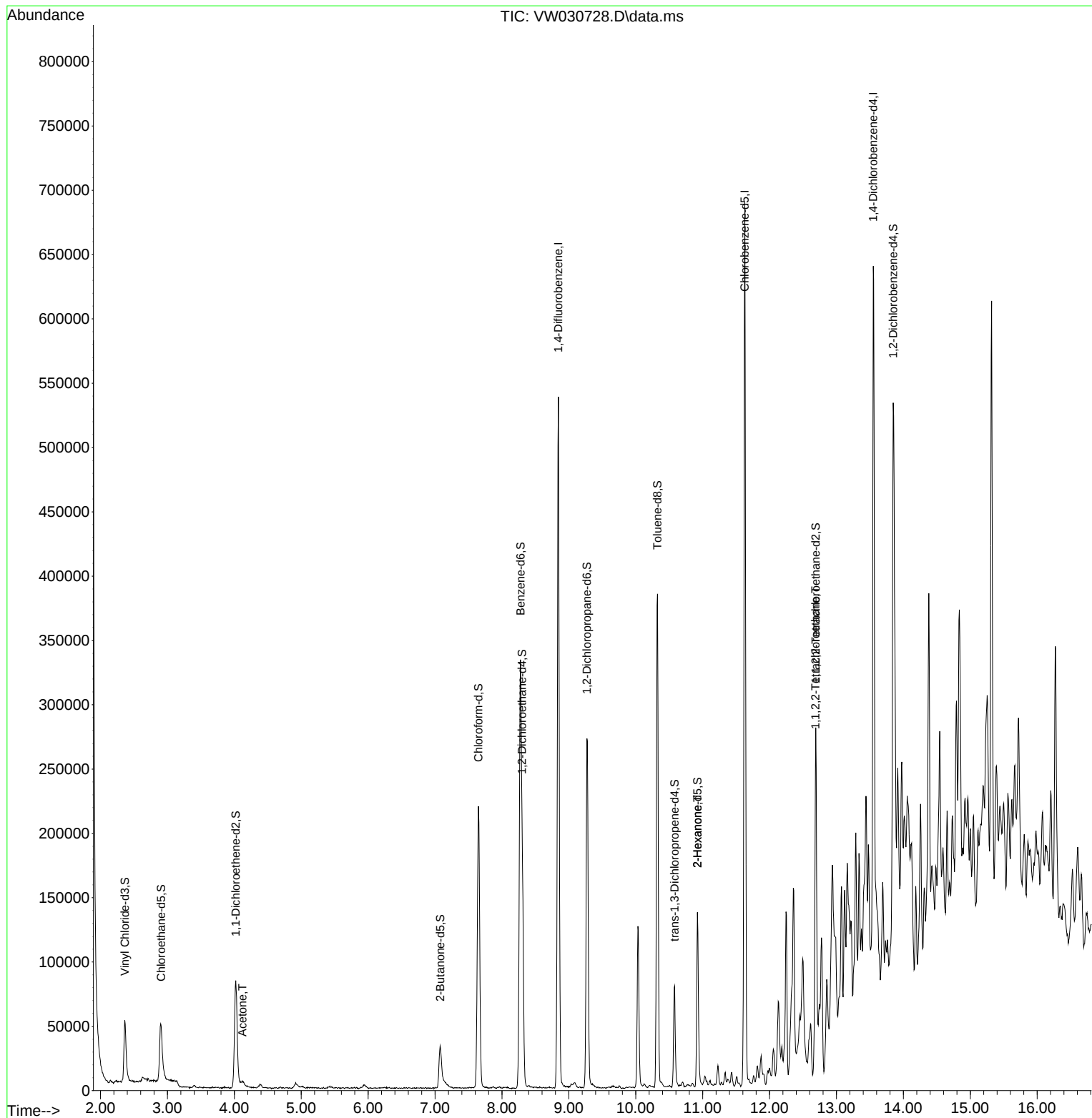
Quant Time: Oct 24 01:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

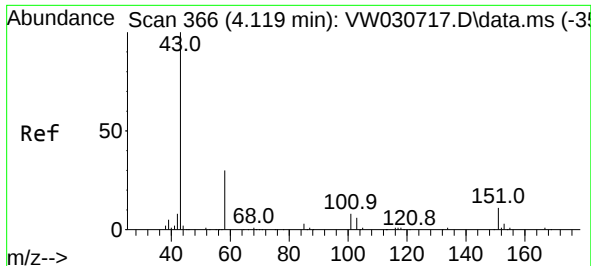
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	132546	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67331	10.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.480%
7) Chloroethane-d5	2.905	69	72848	14.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
11) 1,1-Dichloroethene-d2	4.021	65	28235	10.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.840%#
21) 2-Butanone-d5	7.075	46	54394	46.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.140%
24) Chloroform-d	7.648	84	218355	18.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.960%
26) 1,2-Dichloroethane-d4	8.301	65	115904	18.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.520%
32) Benzene-d6	8.276	84	322950	15.977	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.920%
36) 1,2-Dichloropropane-d6	9.270	67	121690	20.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	10.325	98	249315	13.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.040%
43) trans-1,3-Dichloroprop...	10.581	79	42081	16.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.760%
47) 2-Hexanone-d5	10.922	63	41210	53.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108377	24.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	95475	21.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.160%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	6571	3.843	ug/L	100
48) 2-Hexanone	10.922	43	9610	4.322	ug/L #	52
57) 1,1,2,2-Tetrachloroethane	12.684	83	4919	1.066	ug/L #	53

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

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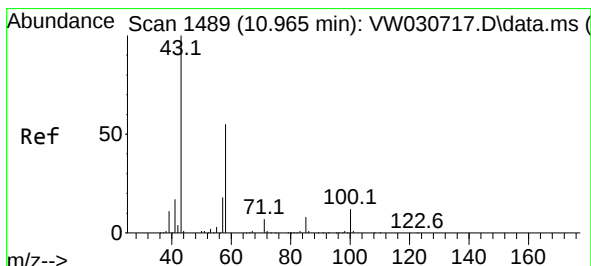
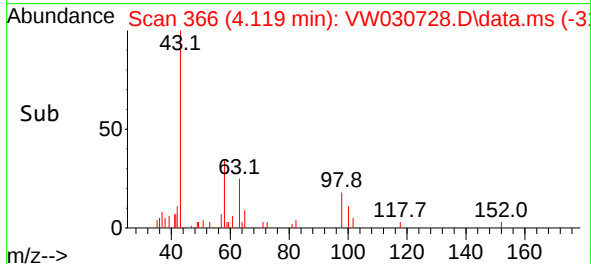
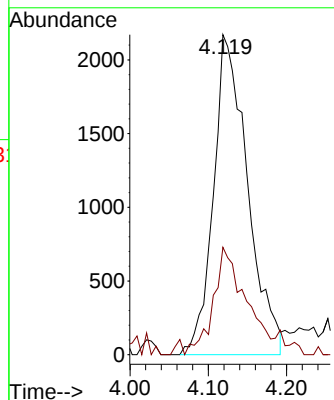
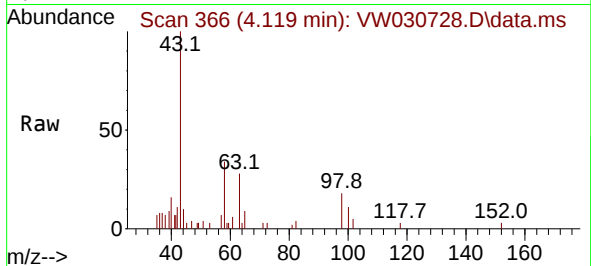




#13
Acetone
Concen: 3.843 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW030728.D
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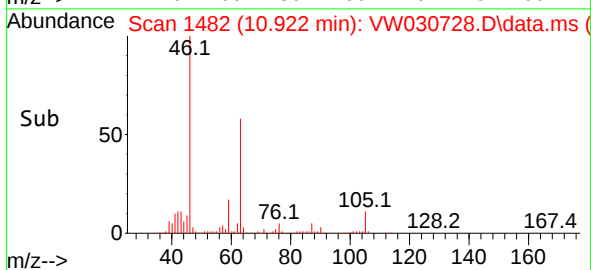
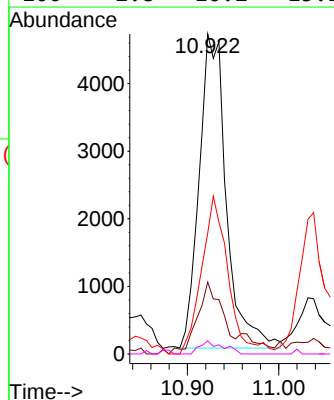
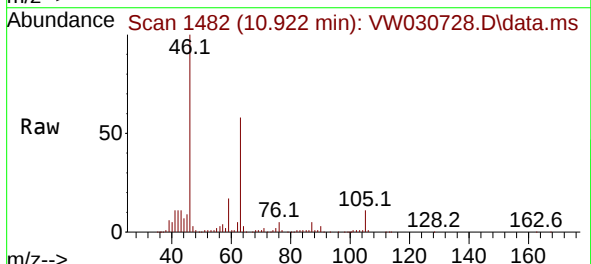
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MSVOA_W
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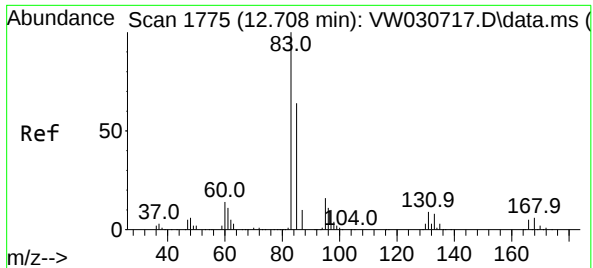
Tgt Ion: 43 Resp: 6571
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.6



#48
2-Hexanone
Concen: 4.322 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030728.D
Acq: 23 Oct 2024 16:52

Tgt Ion: 43 Resp: 9610
Ion Ratio Lower Upper
43 100
58 20.4 44.6 67.0#
57 47.9 15.8 23.8#
100 2.8 10.2 15.2#





#57
1,1,2,2-Tetrachloroethane
Concen: 1.066 ug/L
RT: 12.684 min Scan# 11
Delta R.T. -0.024 min
Lab File: VW030728.D
Acq: 23 Oct 2024 16:52

Instrument :
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Tgt Ion:	83	Resp:	4919
Ion	Ratio	Lower	Upper
83	100		
85	94.3	42.6	79.2#
131	34.8	7.4	11.0#

