

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050123\
 Data File : VW025781.D
 Acq On : 01 May 2023 16:29
 Operator : SY/MD
 Sample : 02526-16RE
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 02 01:42:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 01:41:17 2023
 Response via : Initial Calibration

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

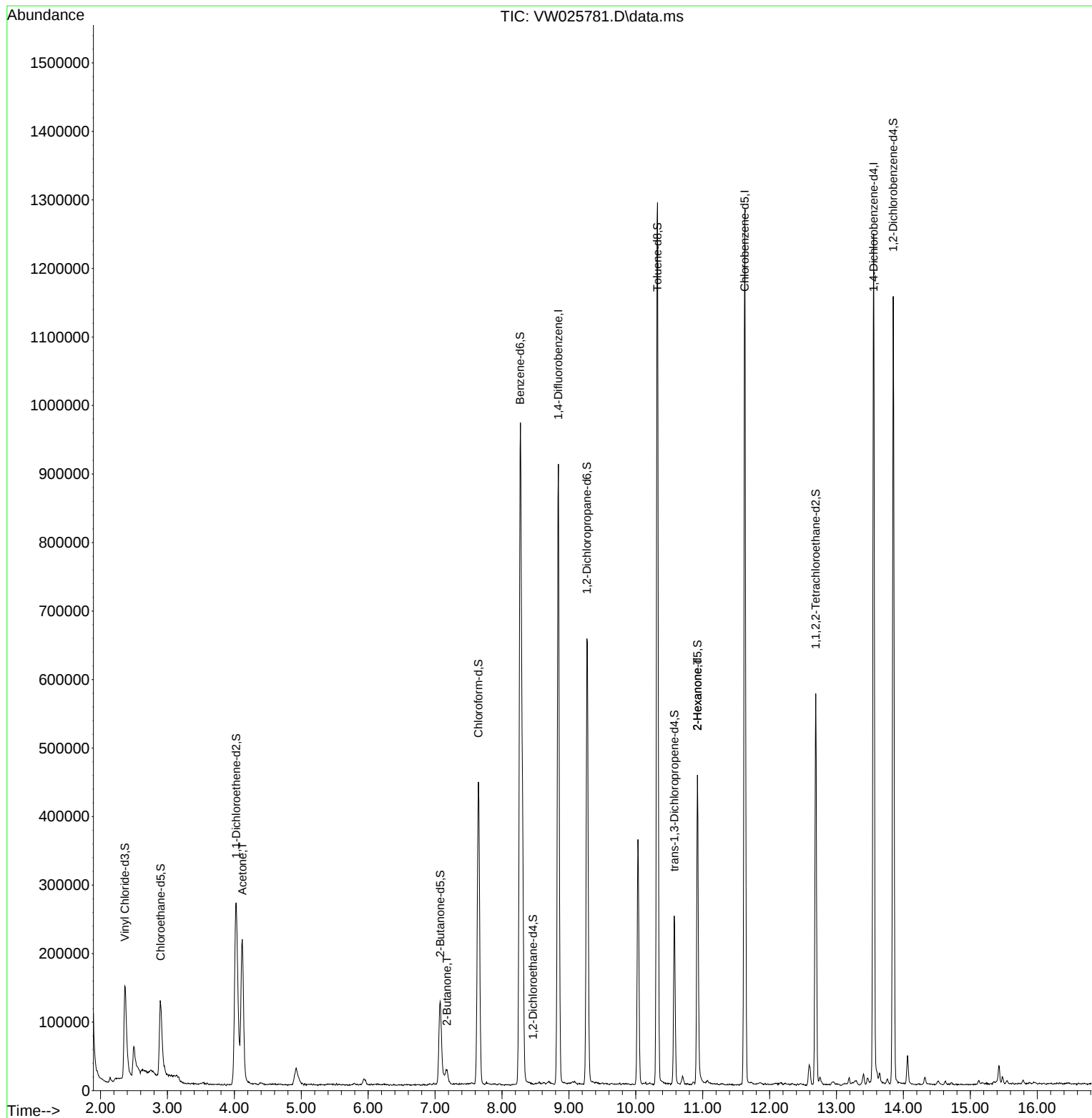
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	698518	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	638381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	245378	24.789	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.160%	
7) Chloroethane-d5	2.899	69	175722	23.945	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	4.027	65	112218	22.641	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	90.560%	
21) 2-Butanone-d5	7.075	46	215712	65.920	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.840%	
24) Chloroform-d	7.648	84	444972	22.092	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.360%	
26) 1,2-Dichloroethane-d4	8.465	65	146	0.013	ug/L	0.16
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	946268	22.685	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.760%	
36) 1,2-Dichloropropane-d6	9.270	67	309342	23.178	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.720%	
41) Toluene-d8	10.325	98	836336	22.484	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.920%	
43) trans-1,3-Dichloroprop...	10.575	79	130499	24.122	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.480%	
47) 2-Hexanone-d5	10.922	63	152425	66.976	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	133.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289164	28.426	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	113.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	264696	24.418	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	361447	124.569	ug/L	100
22) 2-Butanone	7.179	43	34740	8.671	ug/L	100
48) 2-Hexanone	10.922	43	19391	3.437	ug/L #	73

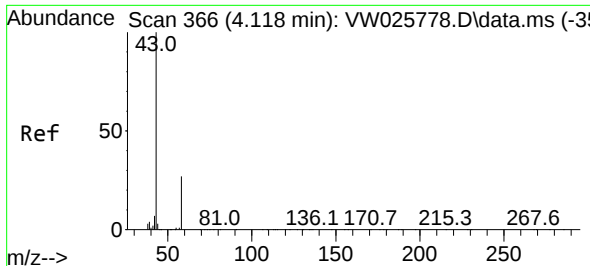
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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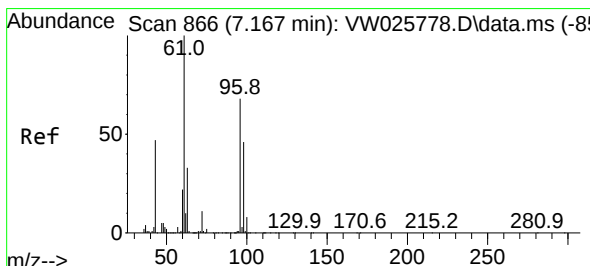
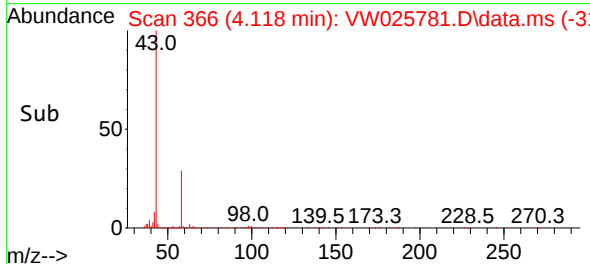
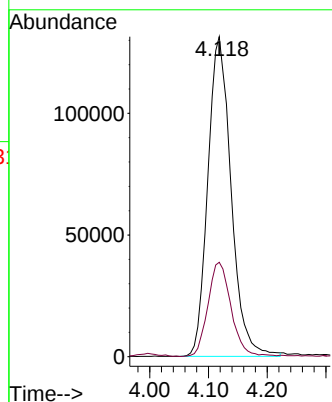
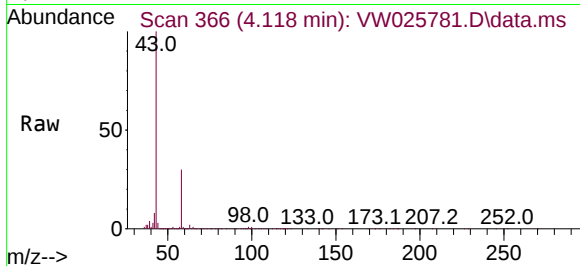




#13
Acetone
Concen: 124.569 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025781.D
Acq: 01 May 2023 16:29

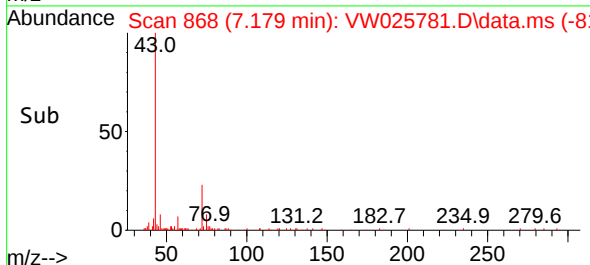
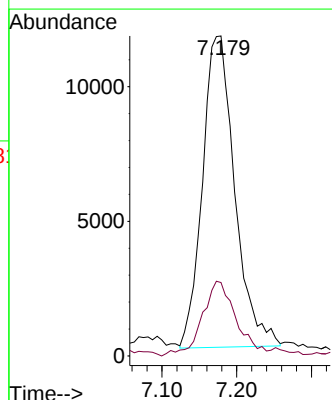
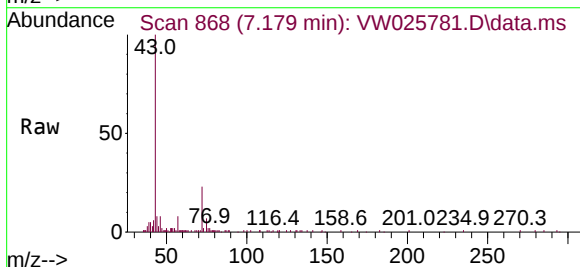
Instrument :
MSVOA_W
ClientSampleId :

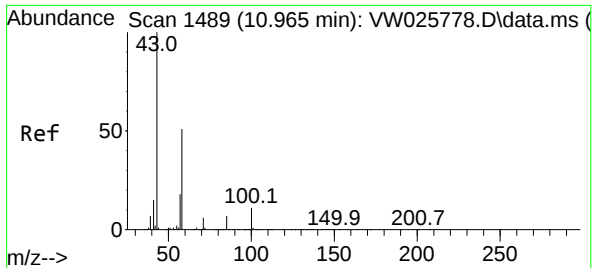
Tgt Ion: 43 Resp: 361447
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.2



#22
2-Butanone
Concen: 8.671 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025781.D
Acq: 01 May 2023 16:29

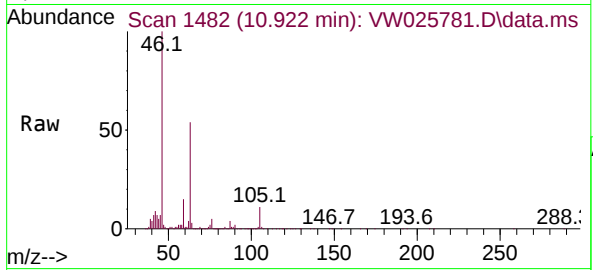
Tgt Ion: 43 Resp: 34740
Ion Ratio Lower Upper
43 100
72 23.8 11.8 35.4





#48
 2-Hexanone
 Concen: 3.437 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025781.D
 Acq: 01 May 2023 16:29

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 19391
Ion Ratio	Lower Upper
43	100
58	29.8 40.8 61.2#
57	26.0 13.6 20.4#
100	2.0 8.0 12.0#

