

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026953.D
 Acq On : 29 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-22RE
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 20:50:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

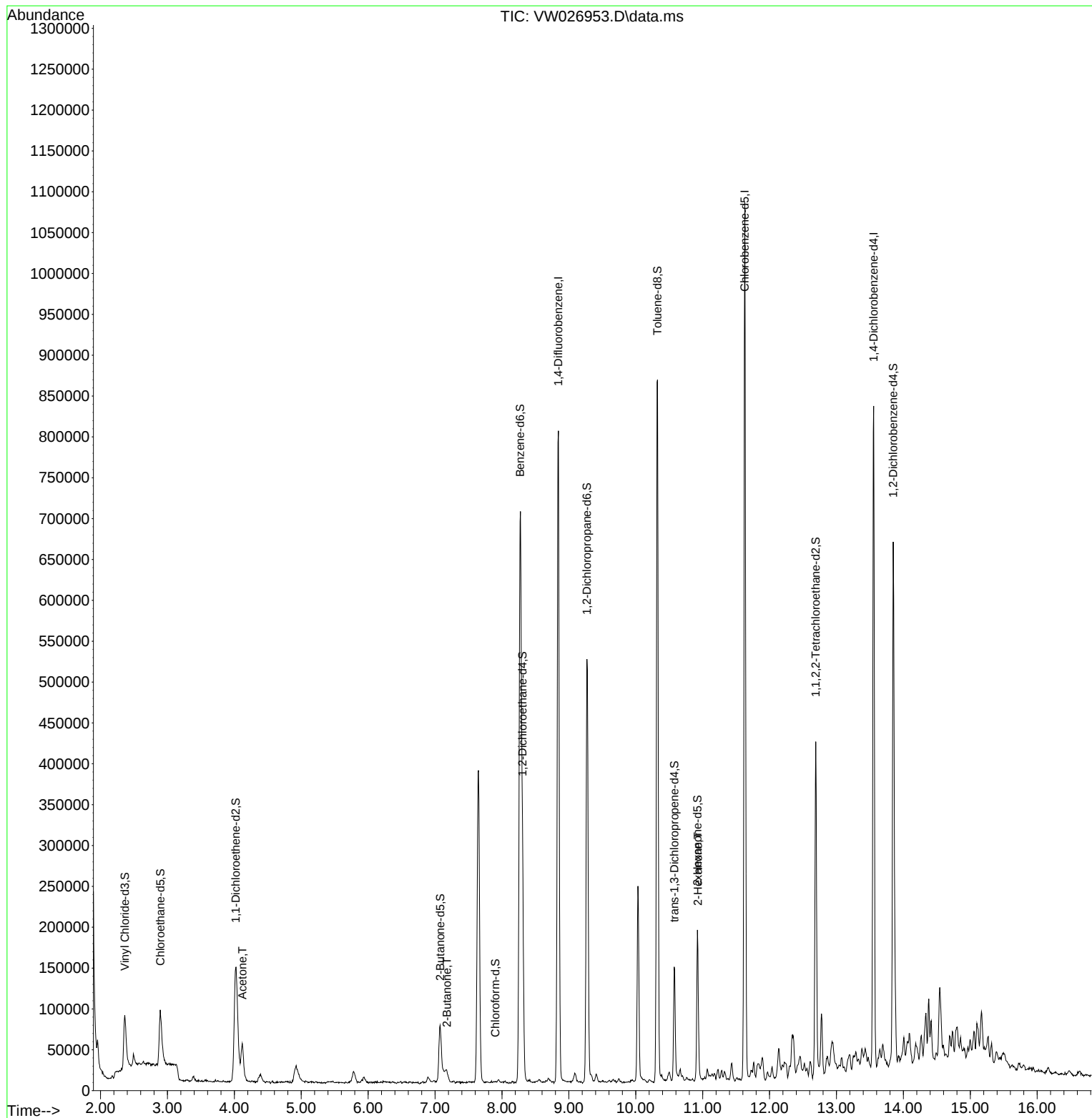
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	513785	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114440	11.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	45.280%	
7) Chloroethane-d5	2.893	69	105200	13.995	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.960%	
11) 1,1-Dichloroethene-d2	4.021	65	64319	12.936	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.760%	
21) 2-Butanone-d5	7.075	46	124941	43.001	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.000%	
24) Chloroform-d	7.898	84	167	0.008	ug/L	0.25
Spiked Amount	25.000	Range 40 - 150	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	8.307	65	225009	19.755	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.040%	
32) Benzene-d6	8.270	84	683552	19.304	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	9.270	67	234445	21.256	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.040%	
41) Toluene-d8	10.325	98	543857	17.892	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.560%	
43) trans-1,3-Dichloroprop...	10.575	79	75059	16.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.920%	
47) 2-Hexanone-d5	10.922	63	55155	47.589	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.180%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188490	21.639	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.560%	
66) 1,2-Dichlorobenzene-d4	13.849	152	145502	20.677	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.720%	
Target Compounds					Qvalue	
13) Acetone	4.119	43	73838	25.559	ug/L	99
22) 2-Butanone	7.179	43	16170	3.798	ug/L	88
48) 2-Hexanone	10.928	43	12982	2.862	ug/L #	56

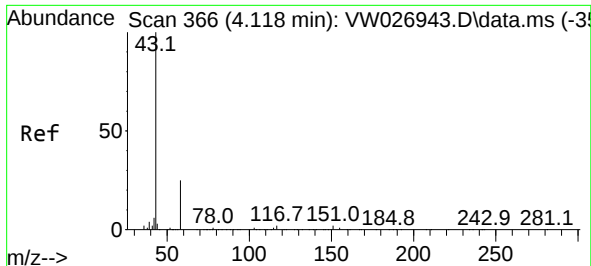
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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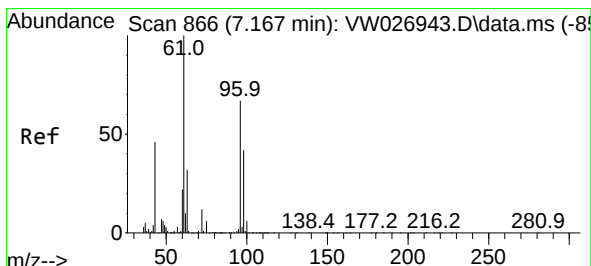
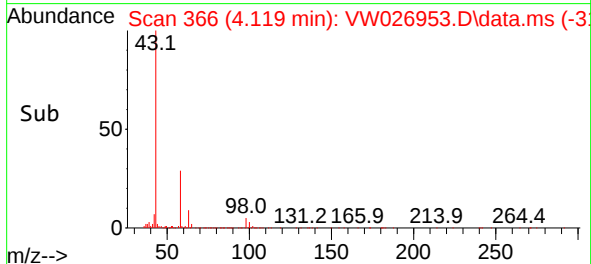
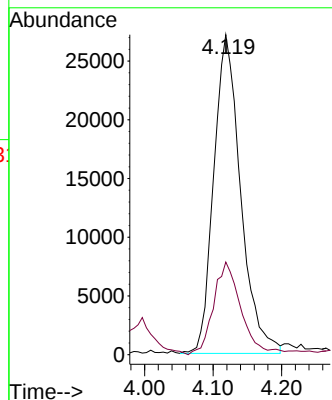
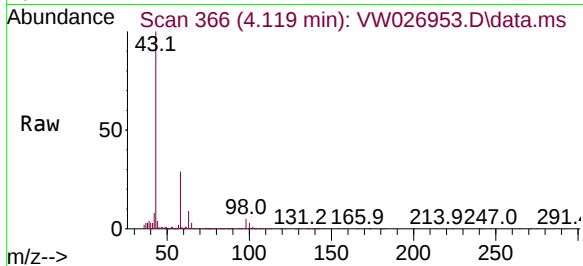




#13
Acetone
Concen: 25.559 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026953.D
Acq: 29 Aug 2023 16:24

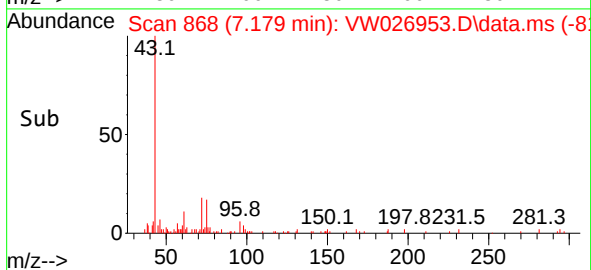
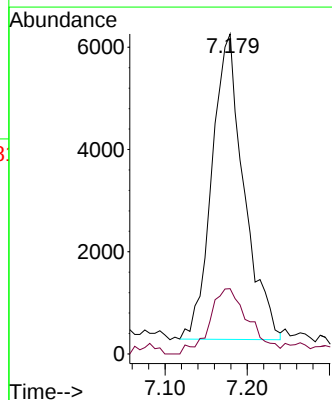
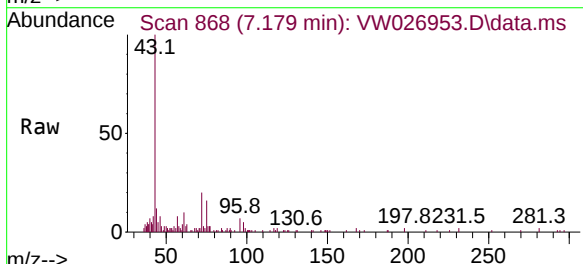
Instrument :
MSVOA_W
ClientSampleId :

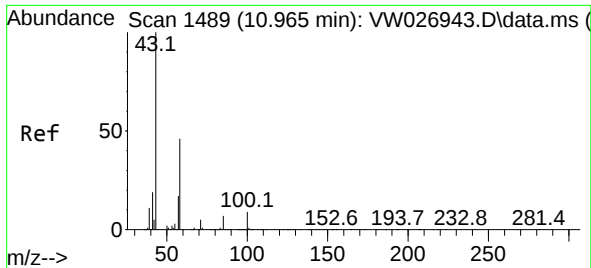
Tgt Ion: 43 Resp: 73838
Ion Ratio Lower Upper
43 100
58 29.0 0.0 57.4



#22
2-Butanone
Concen: 3.798 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026953.D
Acq: 29 Aug 2023 16:24

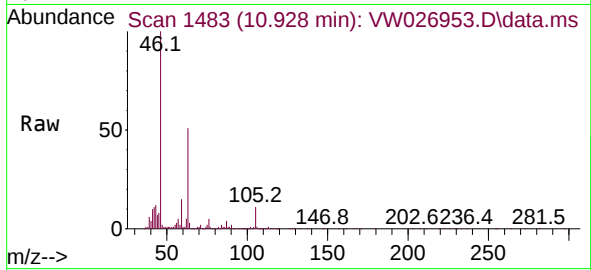
Tgt Ion: 43 Resp: 16170
Ion Ratio Lower Upper
43 100
72 17.7 11.8 35.4





#48
 2-Hexanone
 Concen: 2.862 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW026953.D
 Acq: 29 Aug 2023 16:24

Instrument :
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Tgt Ion: 43	Resp: 12982
Ion Ratio	Lower Upper
43	100
58	19.1 41.1 61.7#
57	40.1 14.3 21.5#
100	1.0 8.8 13.2#

