

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026355.D
 Acq On : 27 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03421-12
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H1

Quant Time: Jun 28 01:23:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

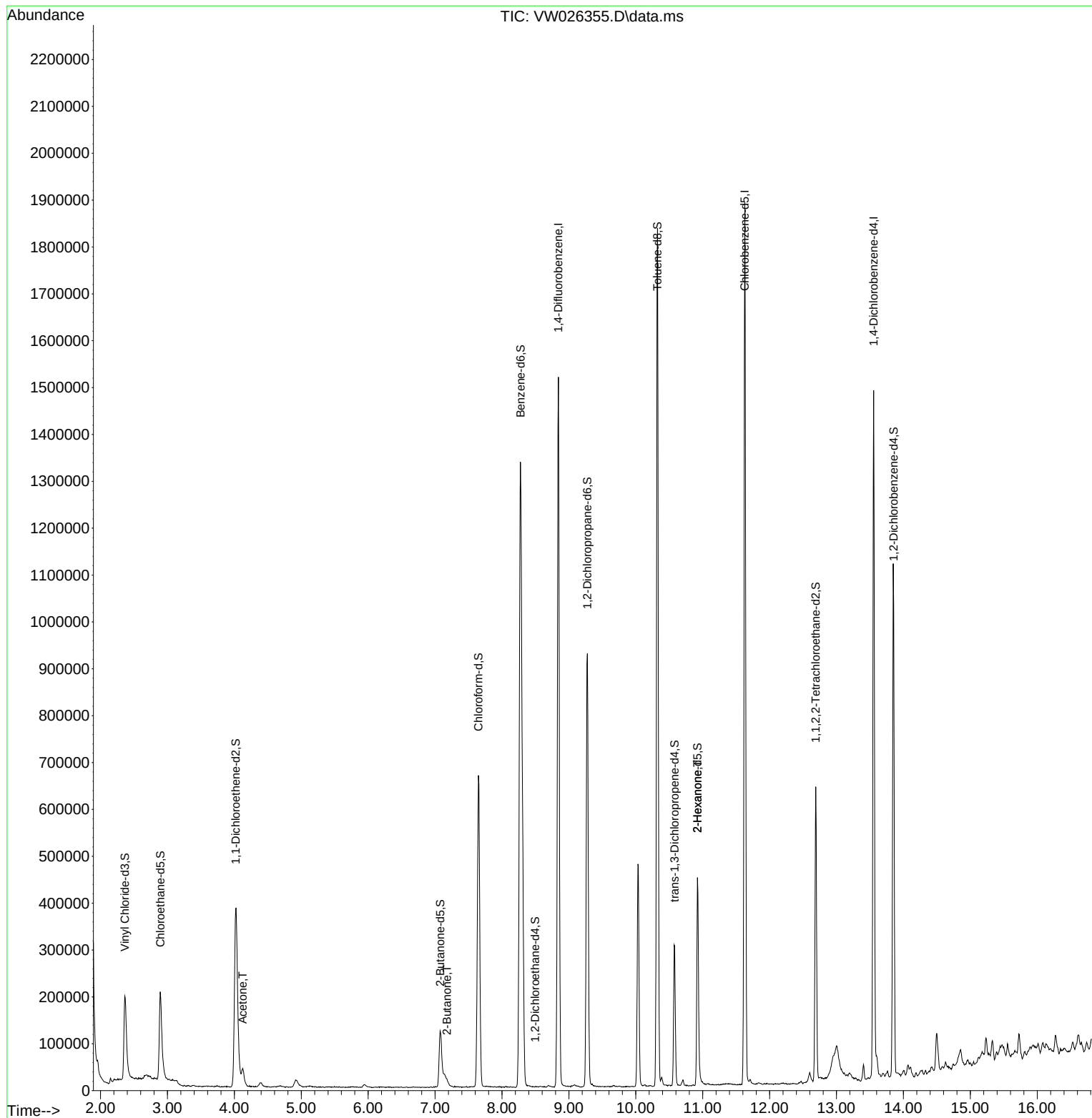
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1160023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	930273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	341895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	309517	18.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.893	69	286991	23.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
11) 1,1-Dichloroethene-d2	4.021	65	156620	20.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.120%
21) 2-Butanone-d5	7.075	46	218226	41.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.400%
24) Chloroform-d	7.648	84	653170	19.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.496	65	153	0.008	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1322494	22.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.276	67	424185	22.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	10.325	98	1163439	23.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	10.581	79	160947	21.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.922	63	143100	49.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	304247	20.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	251636	21.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds					Qvalue	
13) Acetone	4.124	43	60360	14.238	ug/L	95
22) 2-Butanone	7.179	43	24814	3.826	ug/L	81
48) 2-Hexanone	10.922	43	25338	3.169	ug/L #	66

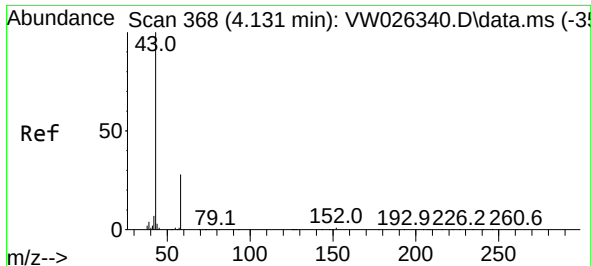
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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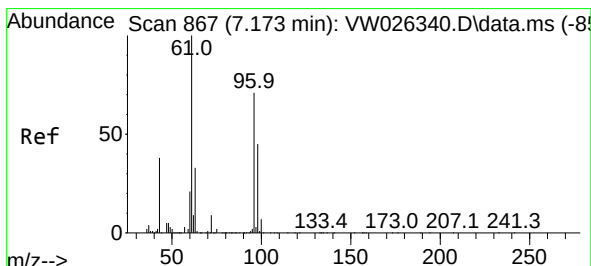
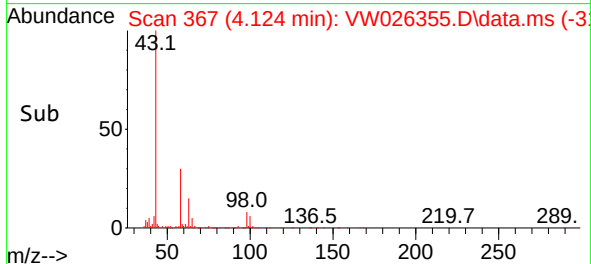
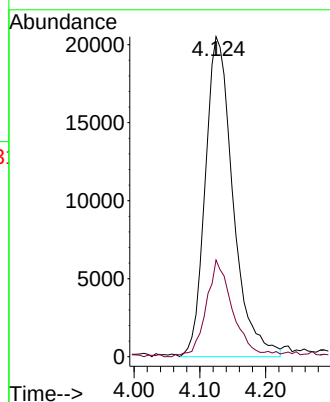
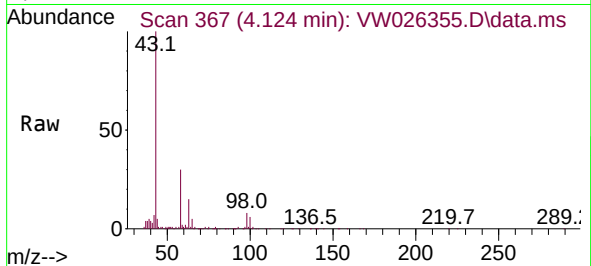




#13
Acetone
Concen: 14.238 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026355.D
Acq: 27 Jun 2023 15:26

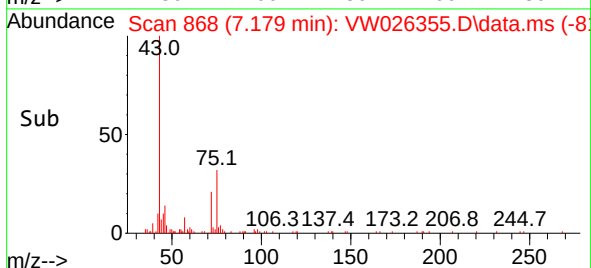
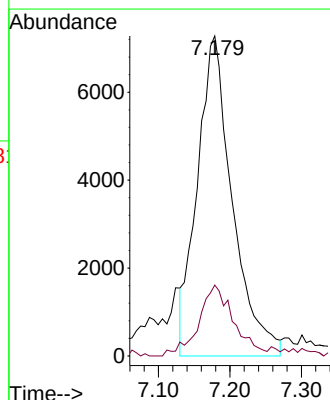
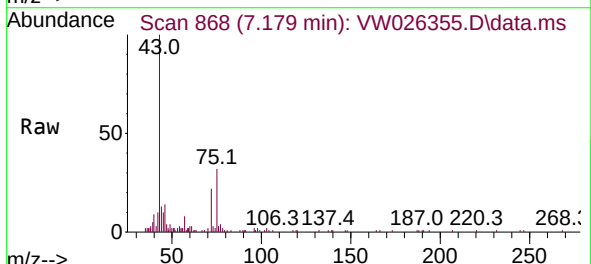
Instrument :
MSVOA_W
ClientSampleId :
A46H1

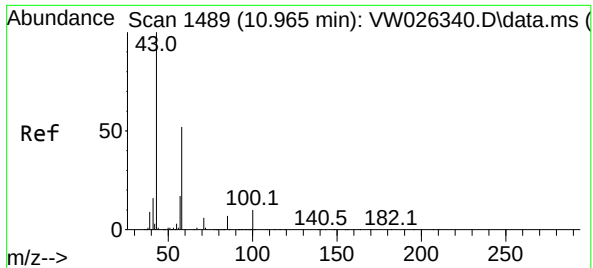
Tgt Ion: 43 Resp: 60360
Ion Ratio Lower Upper
43 100
58 25.1 0.0 55.8



#22
2-Butanone
Concen: 3.826 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW026355.D
Acq: 27 Jun 2023 15:26

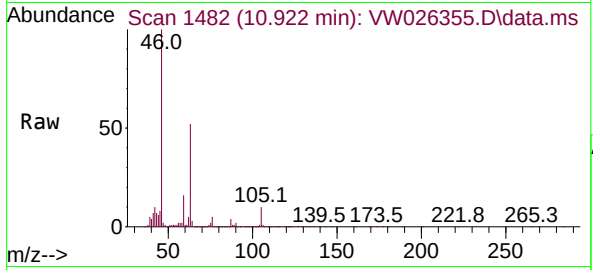
Tgt Ion: 43 Resp: 24814
Ion Ratio Lower Upper
43 100
72 14.0 11.8 35.3





#48
 2-Hexanone
 Concen: 3.169 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026355.D
 Acq: 27 Jun 2023 15:26

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H1



Tgt Ion: 43 Resp: 25338

Ion	Ratio	Lower	Upper
43	100		
58	19.4	40.1	60.1#
57	20.9	13.4	20.0#
100	1.2	8.2	12.2#

