

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023027.D
 Acq On : 13 May 2022 15:09
 Operator : SY/VA
 Sample : N2821-08
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC8

Quant Time: May 14 00:00:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

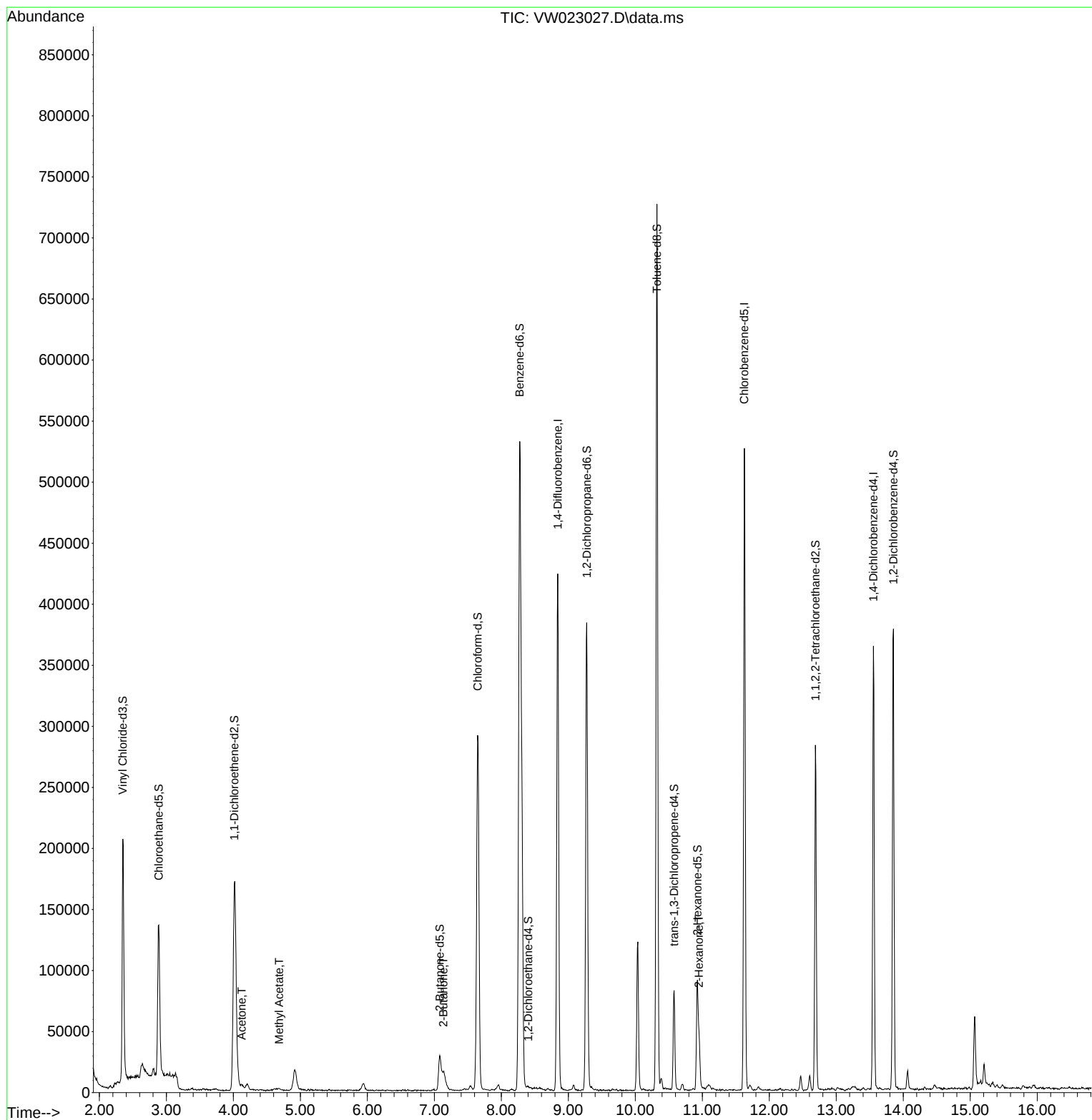
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	355132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	282915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	201581	27.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.680%
7) Chloroethane-d5	2.885	69	148229	31.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.080%
11) 1,1-Dichloroethene-d2	4.013	63	172996	18.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.520%
21) 2-Butanone-d5	7.080	46	41746	30.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.260%
24) Chloroform-d	7.647	84	293258	28.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.760%
26) 1,2-Dichloroethane-d4	8.403	65	216	0.038	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	555240	34.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.200%#
36) 1,2-Dichloropropane-d6	9.275	67	169067	36.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.640%#
41) Toluene-d8	10.323	98	465394	29.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.160%
43) trans-1,3-Dichloroprop...	10.579	79	44288	20.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	10.927	63	27805	31.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.600%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129648	30.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	92002	29.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.520%
Target Compounds						Qvalue
13) Acetone	4.123	43	5362	5.170	ug/L	73
15) Methyl Acetate	4.684	43	2436	1.169	ug/L #	82
22) 2-Butanone	7.135	43	19860	13.692	ug/L #	46
48) 2-Hexanone	10.951	43	24996	14.716	ug/L #	41

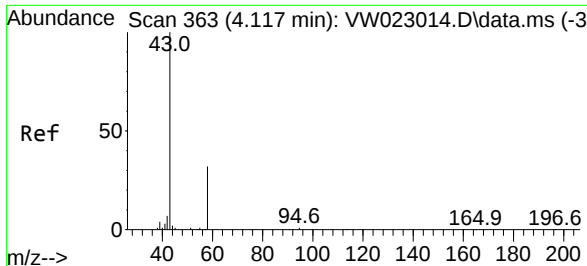
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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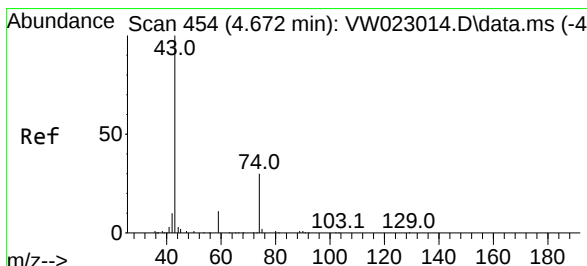
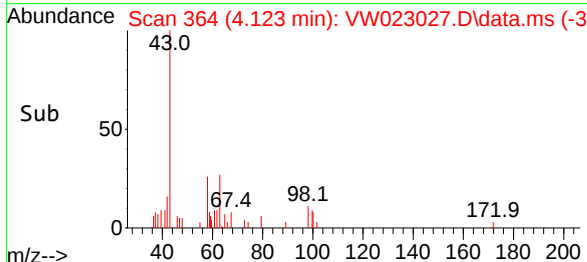
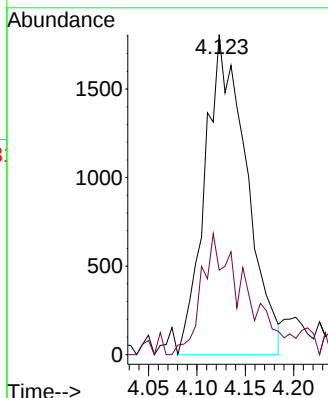
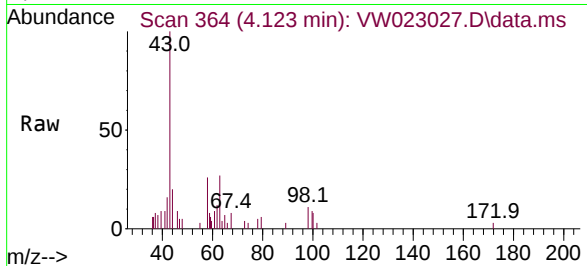




#13
Acetone
Concen: 5.170 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

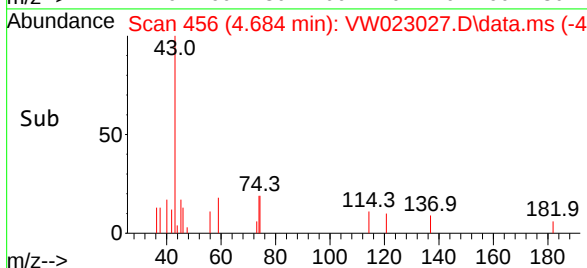
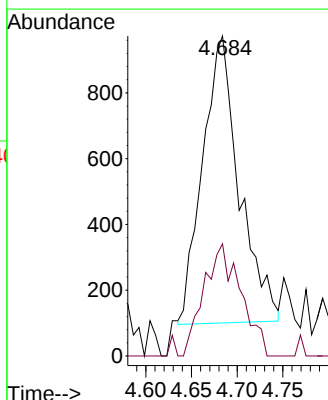
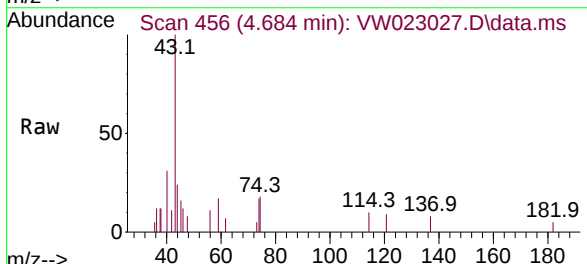
Instrument :
MSVOA_W
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EXLC8

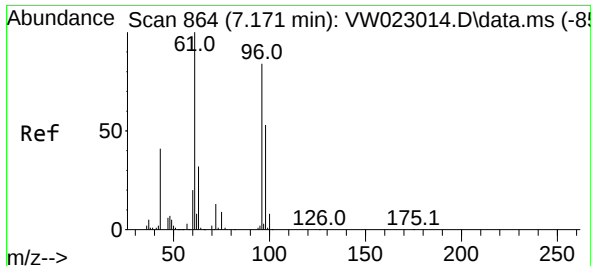
Tgt Ion: 43 Resp: 5362
Ion Ratio Lower Upper
43 100
58 16.7 0.0 64.0



#15
Methyl Acetate
Concen: 1.169 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

Tgt Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
74 36.7 21.9 32.9#

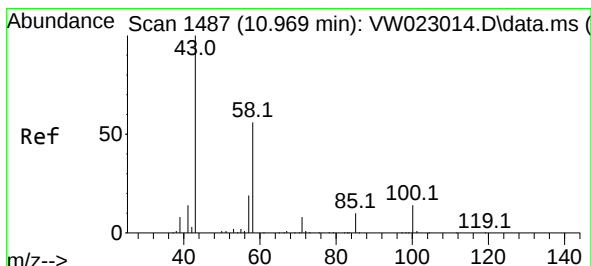
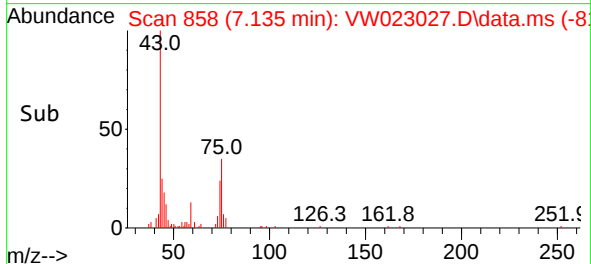
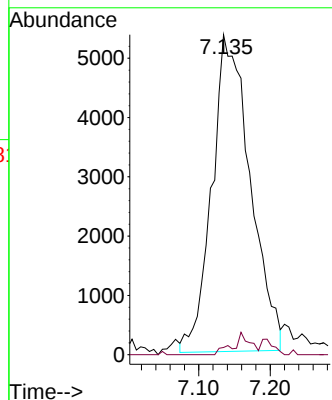
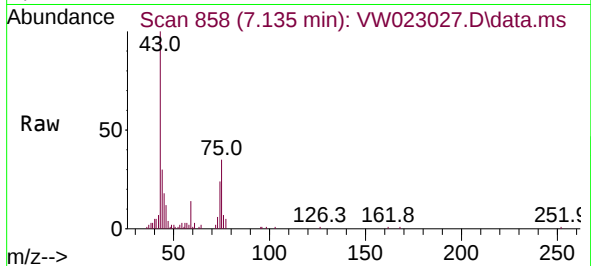




#22
2-Butanone
Concen: 13.692 ug/L
RT: 7.135 min Scan# 81
Delta R.T. -0.036 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

Instrument :
MSVOA_W
ClientSampleId :
EXLC8

Tgt Ion: 43 Resp: 19860
Ion Ratio Lower Upper
43 100
72 0.9 15.1 45.3#



#48
2-Hexanone
Concen: 14.716 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023027.D
Acq: 13 May 2022 15:09

Tgt Ion: 43 Resp: 24996
Ion Ratio Lower Upper
43 100
58 4.4 45.9 68.9#
57 0.8 16.2 24.2#
100 0.5 10.7 16.1#

