

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025470.D
 Acq On : 21 Mar 2023 15:52
 Operator : SY/MD
 Sample : 01979-20
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGC9

Quant Time: Mar 22 01:35:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 22 01:30:00 2023
 Response via : Initial Calibration

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

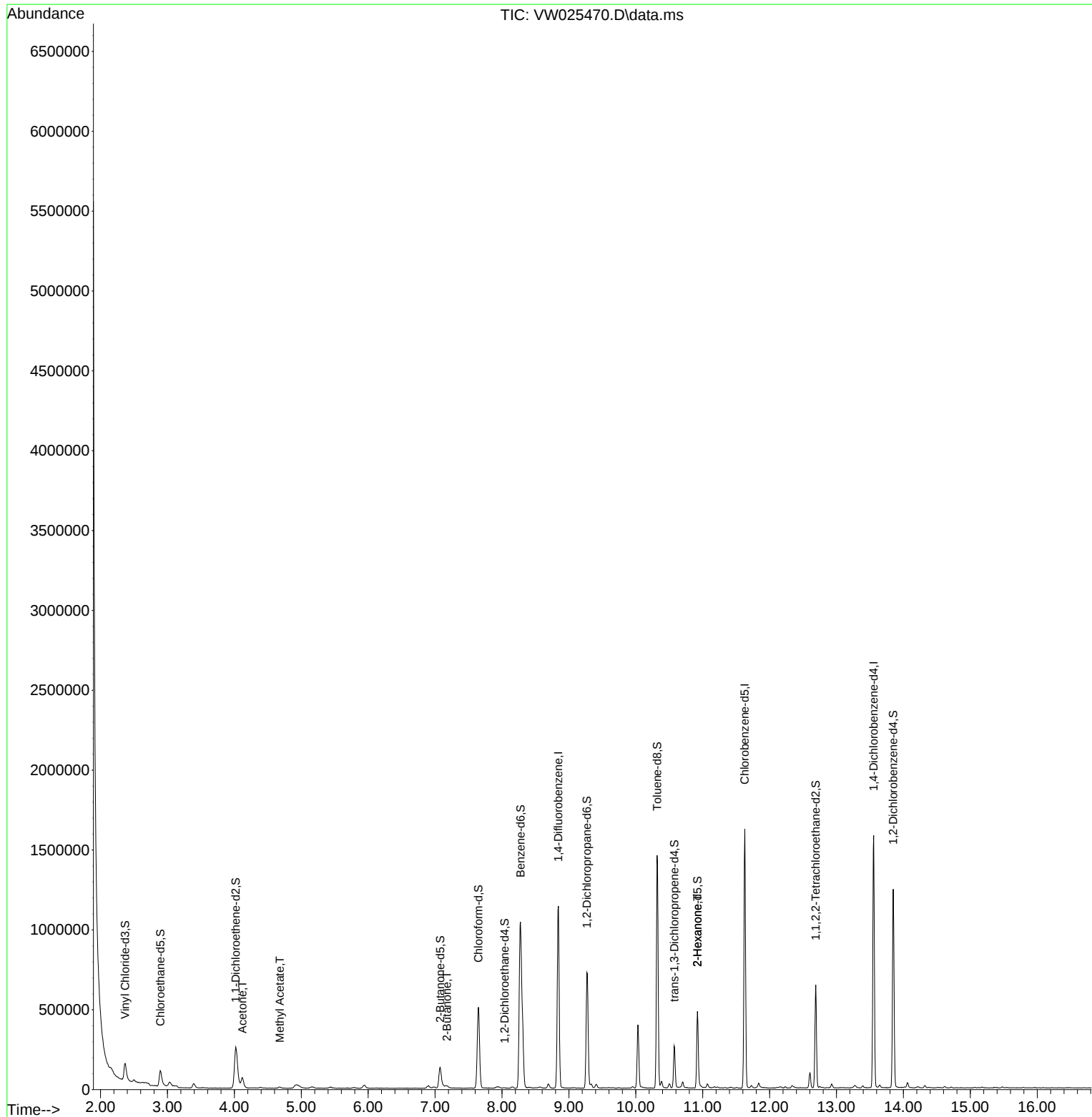
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	910585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	828009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	389185	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	146810	9.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.800%
7) Chloroethane-d5	2.893	69	152241	13.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.880%
11) 1,1-Dichloroethene-d2	4.021	63	334324	11.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.720%
21) 2-Butanone-d5	7.075	46	230857	62.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.240%
24) Chloroform-d	7.648	84	505081	19.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.960%
26) 1,2-Dichloroethane-d4	8.038	65	131	0.009	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1042310	18.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.680%
36) 1,2-Dichloropropane-d6	9.270	67	346640	19.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.200%
41) Toluene-d8	10.318	98	925872	18.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.240%
43) trans-1,3-Dichloroprop...	10.574	79	139986	20.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.922	63	157687	62.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	318789	24.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	299339	20.683	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						Qvalue
13) Acetone	4.118	43	105063	29.409	ug/L	99
15) Methyl Acetate	4.679	43	15681	2.340	ug/L	97
22) 2-Butanone	7.179	43	27198	5.885	ug/L	95
48) 2-Hexanone	10.922	43	20921	3.320	ug/L #	68

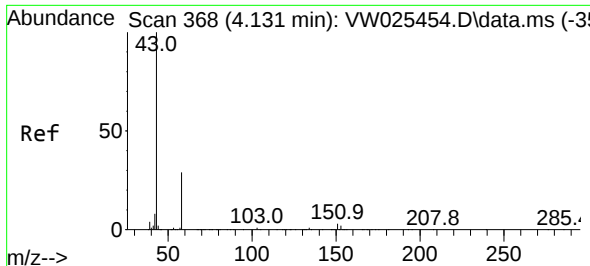
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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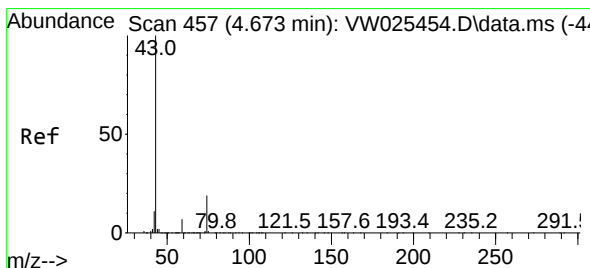
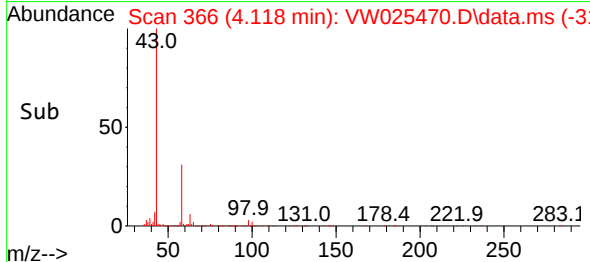
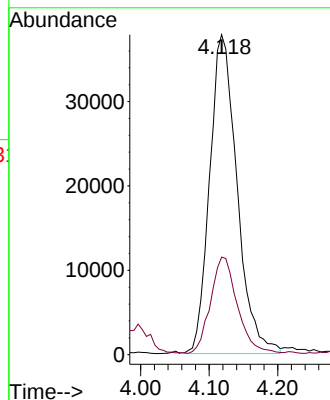
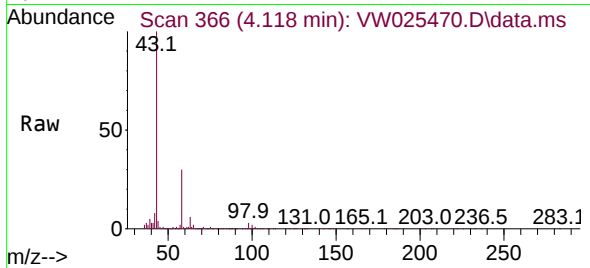




#13
Acetone
Concen: 29.409 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.013 min
Lab File: VW025470.D
Acq: 21 Mar 2023 15:52

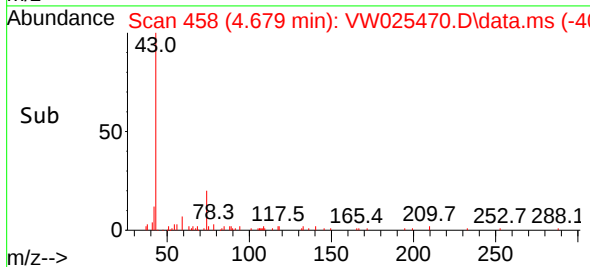
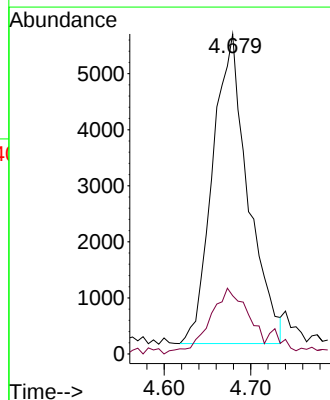
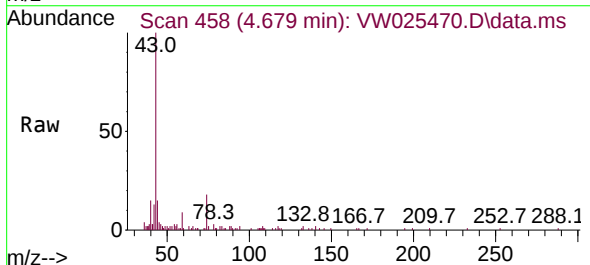
Instrument :
MSVOA_W
ClientSampleId :
EYGC9

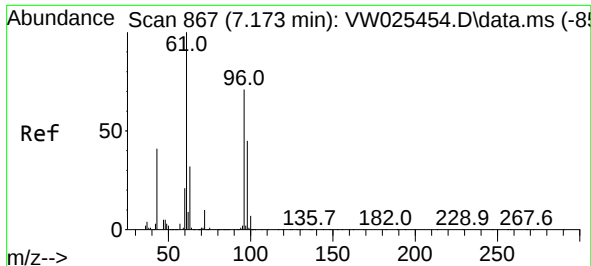
Tgt Ion: 43 Resp: 105063
Ion Ratio Lower Upper
43 100
58 29.6 0.0 60.0



#15
Methyl Acetate
Concen: 2.340 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW025470.D
Acq: 21 Mar 2023 15:52

Tgt Ion: 43 Resp: 15681
Ion Ratio Lower Upper
43 100
74 22.6 17.0 25.4

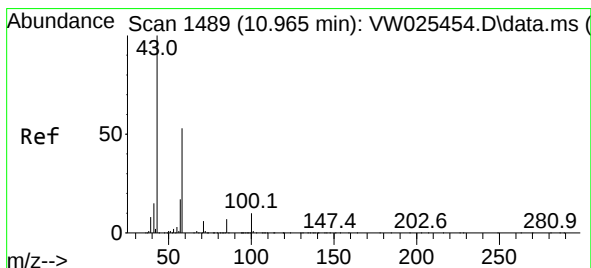
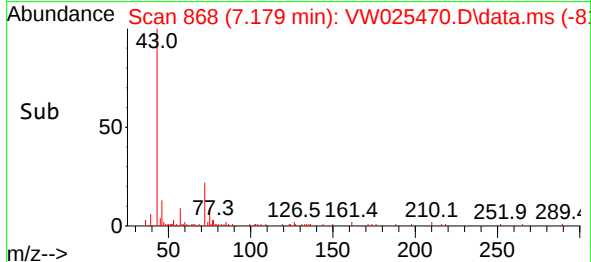
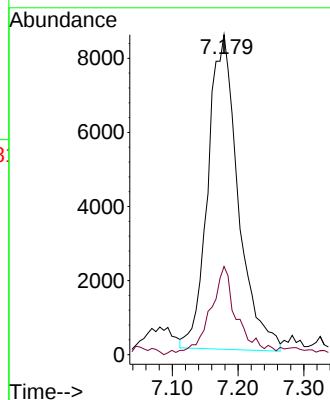
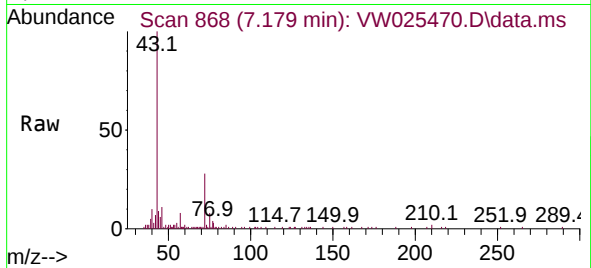




#22
2-Butanone
Concen: 5.885 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025470.D
Acq: 21 Mar 2023 15:52

Instrument :
MSVOA_W
ClientSampleId :
EYGC9

Tgt Ion: 43 Resp: 27198
Ion Ratio Lower Upper
43 100
72 21.5 12.0 36.1



#48
2-Hexanone
Concen: 3.320 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025470.D
Acq: 21 Mar 2023 15:52

Tgt Ion: 43 Resp: 20921
Ion Ratio Lower Upper
43 100
58 26.1 41.2 61.8#
57 29.0 14.2 21.4#
100 3.0 8.5 12.7#

