

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
 Data File : VW025478.D
 Acq On : 22 Mar 2023 13:46
 Operator : SY/MD
 Sample : 01979-16
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 00:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 23 00:29:23 2023
 Response via : Initial Calibration

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

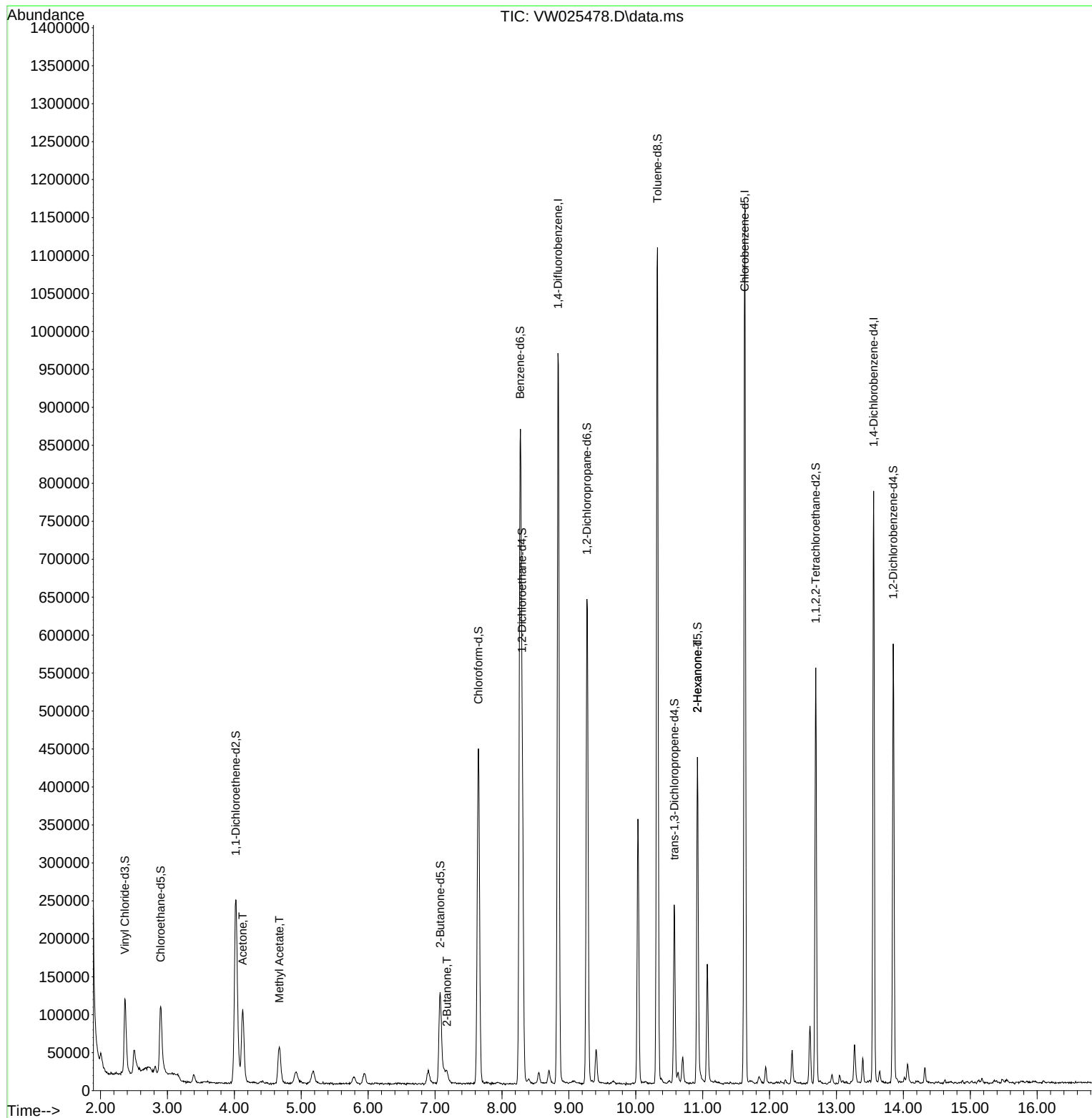
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	781040	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	594391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	192298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143857	11.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.320%
7) Chloroethane-d5	2.899	69	140872	15.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.320%
11) 1,1-Dichloroethene-d2	4.021	63	297072	11.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.360%
21) 2-Butanone-d5	7.075	46	219494	68.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.720%#
24) Chloroform-d	7.648	84	445591	19.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.301	65	287328	23.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.080%
32) Benzene-d6	8.270	84	874835	21.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.270	67	304726	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.325	98	708479	19.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.160%
43) trans-1,3-Dichloroprop...	10.575	79	124478	24.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.922	63	142548	78.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.800%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272533	29.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	142488	19.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds					Qvalue	
13) Acetone	4.125	43	172377	56.254	ug/L	96
15) Methyl Acetate	4.673	43	100766	17.529	ug/L	99
22) 2-Butanone	7.179	43	25691	6.481	ug/L	98
48) 2-Hexanone	10.922	43	18513	4.093	ug/L #	69

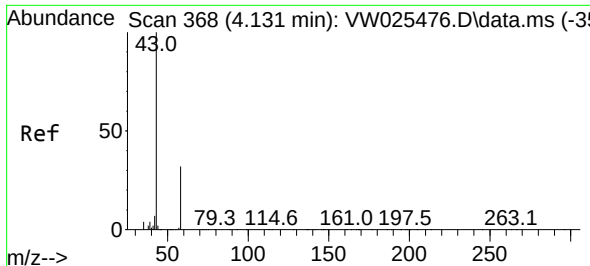
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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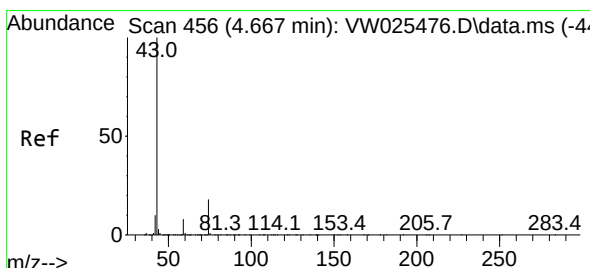
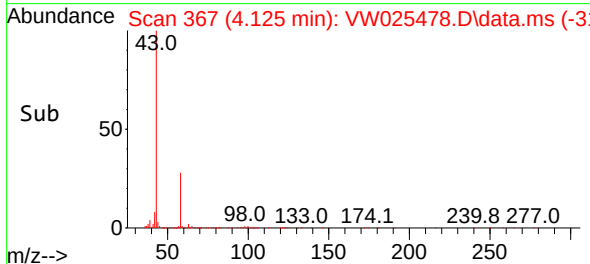
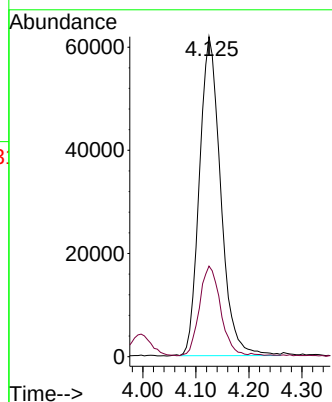
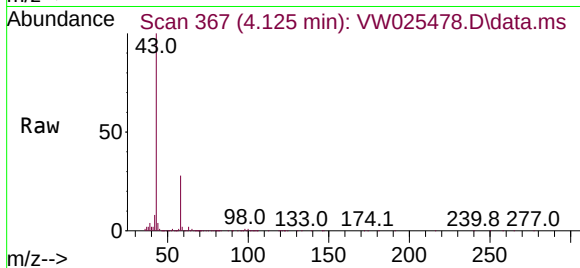




#13
Acetone
Concen: 56.254 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025478.D
Acq: 22 Mar 2023 13:46

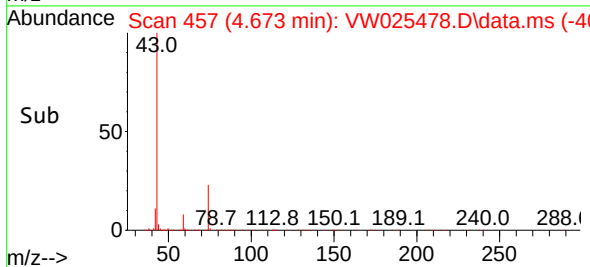
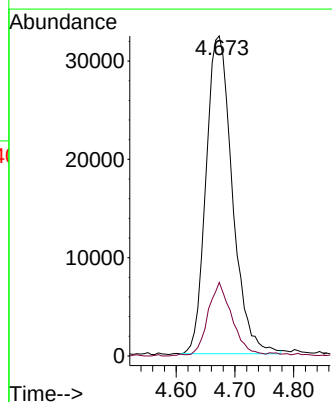
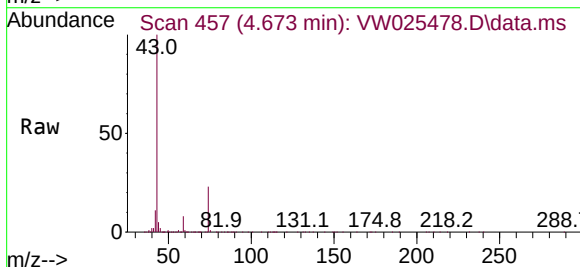
Instrument :
MSVOA_W
ClientSampleId :

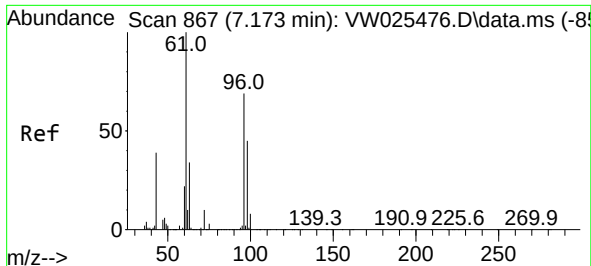
Tgt Ion: 43 Resp: 172377
Ion Ratio Lower Upper
43 100
58 27.9 0.0 60.0



#15
Methyl Acetate
Concen: 17.529 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW025478.D
Acq: 22 Mar 2023 13:46

Tgt Ion: 43 Resp: 100766
Ion Ratio Lower Upper
43 100
74 20.8 17.0 25.4

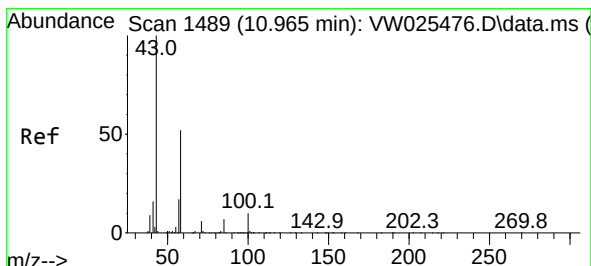
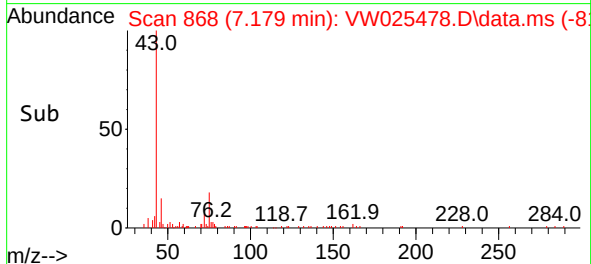
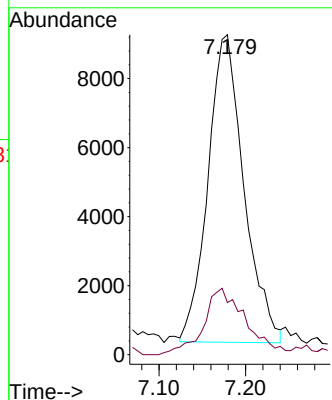
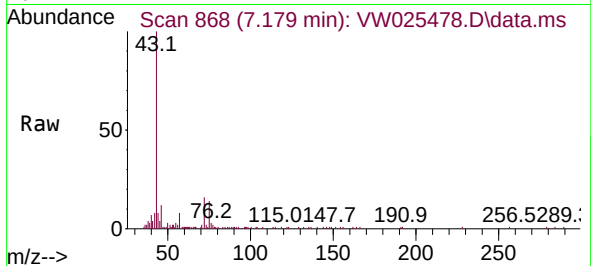




#22
2-Butanone
Concen: 6.481 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025478.D
Acq: 22 Mar 2023 13:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 25691
Ion Ratio Lower Upper
43 100
72 25.2 12.0 36.1



#48
2-Hexanone
Concen: 4.093 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025478.D
Acq: 22 Mar 2023 13:46

Tgt Ion: 43 Resp: 18513
Ion Ratio Lower Upper
43 100
58 26.1 41.2 61.8#
57 27.4 14.2 21.4#
100 3.1 8.5 12.7#

