

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020370.D
 Acq On : 07 Oct 2021 17:34
 Operator : SY/VA
 Sample : M4070-01
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

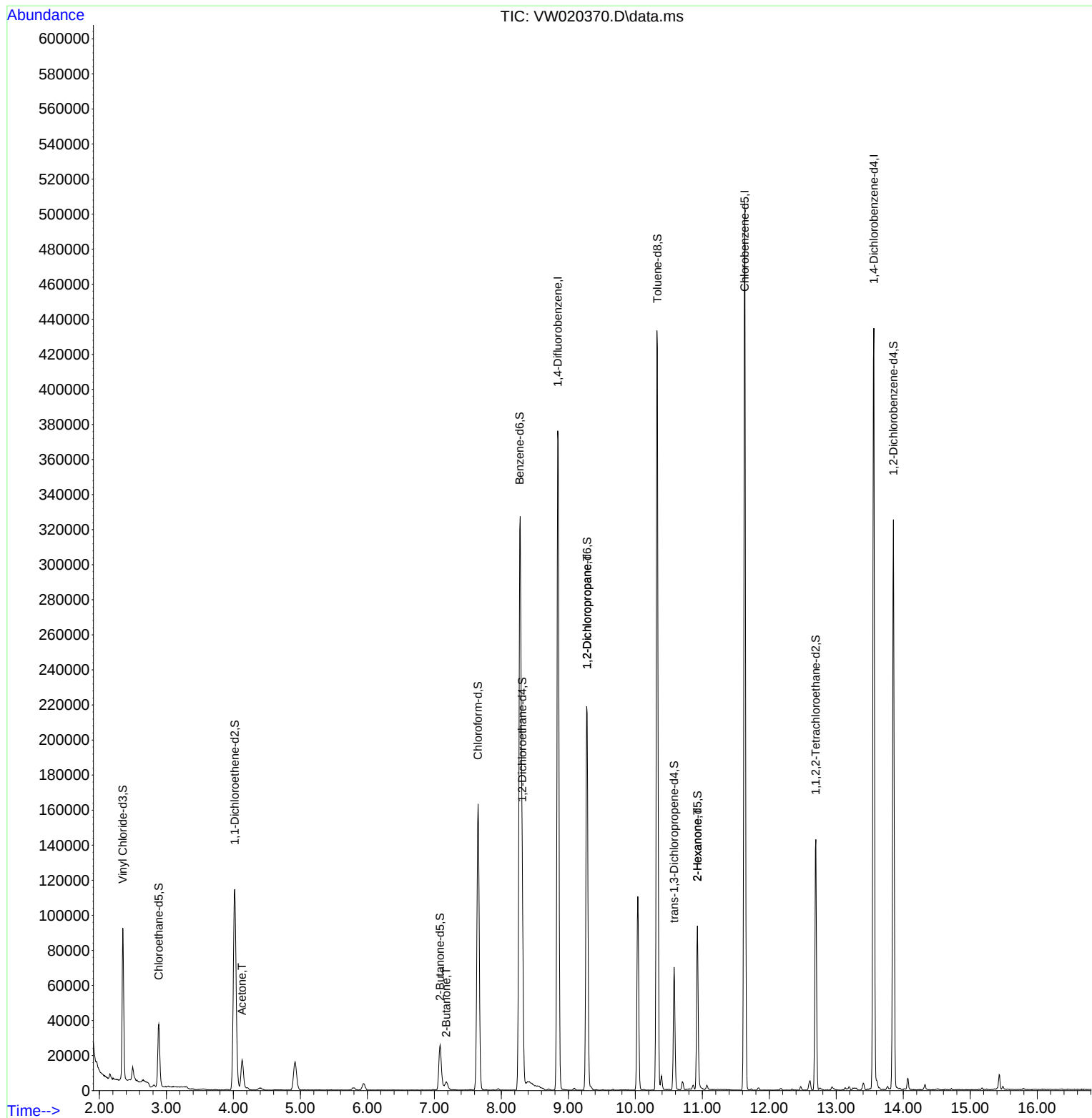
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	295568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82027	20.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.885	69	39967	22.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.560%
11) 1,1-Dichloroethene-d2	4.019	63	118740	14.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.600%
21) 2-Butanone-d5	7.086	46	45144	43.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.260%
24) Chloroform-d	7.653	84	160629	18.927	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.720%
26) 1,2-Dichloroethane-d4	8.311	65	91805	19.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	8.275	84	318865	20.354	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.281	67	101863	20.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.000%
41) Toluene-d8	10.329	98	274985	19.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.520%
43) trans-1,3-Dichloroprop...	10.579	79	36708	18.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.927	63	29297	42.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70716	20.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	76631	20.840	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						
13) Acetone	4.129	43	30662	28.822	ug/L	98
22) 2-Butanone	7.177	43	8249	6.307	ug/L	91
37) 1,2-Dichloropropane	9.281	63	11808	2.634	ug/L #	87
48) 2-Hexanone	10.927	43	4141	2.318	ug/L #	68

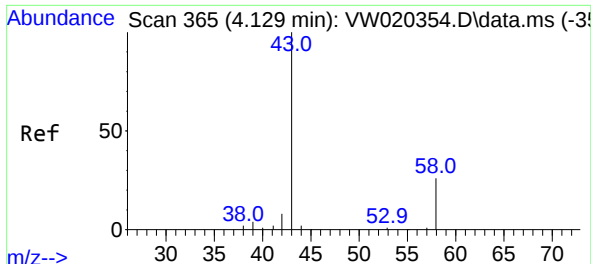
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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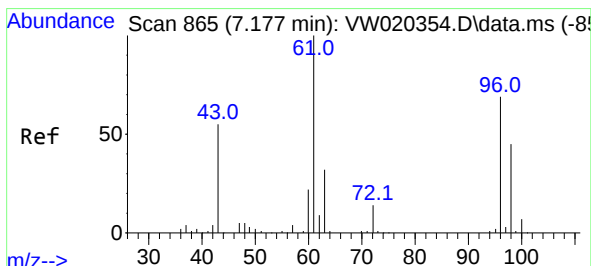
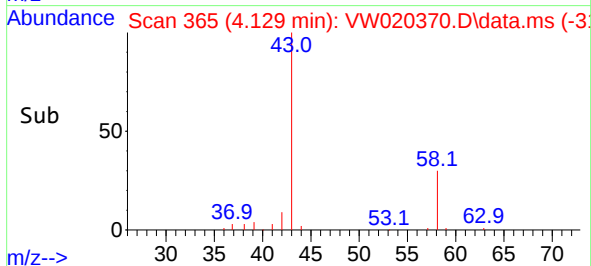
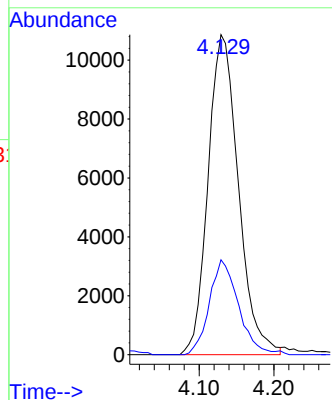
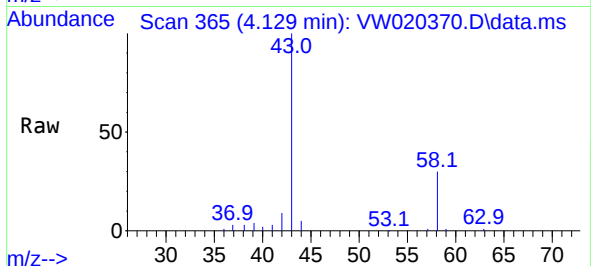




#13
Acetone
Concen: 28.822 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020370.D
Acq: 07 Oct 2021 17:34

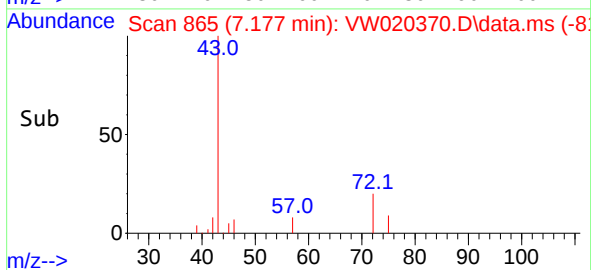
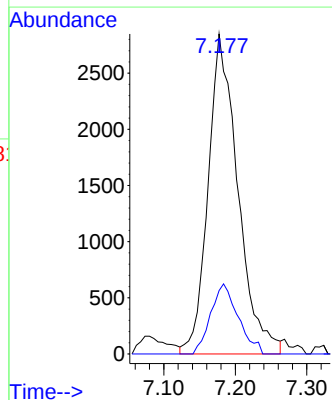
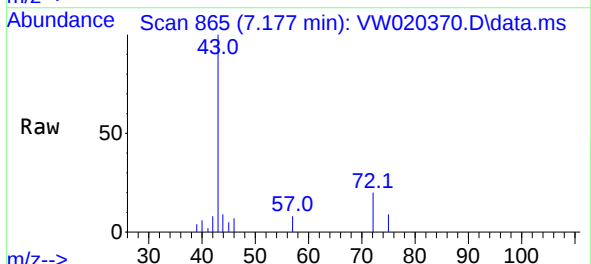
Instrument :
MSVOA_W
ClientSampled :

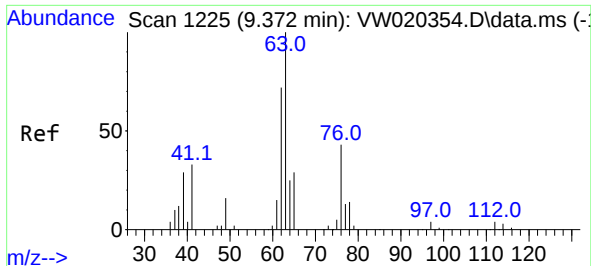
Tgt Ion: 43 Resp: 30662
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.4



#22
2-Butanone
Concen: 6.307 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020370.D
Acq: 07 Oct 2021 17:34

Tgt Ion: 43 Resp: 8249
Ion Ratio Lower Upper
43 100
72 19.7 12.2 36.6

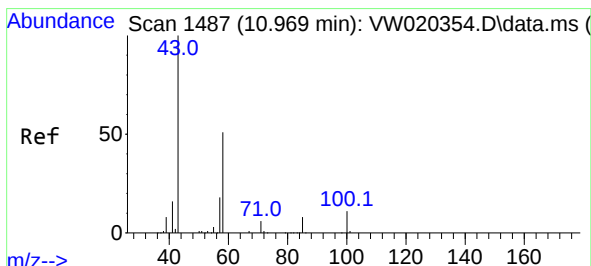
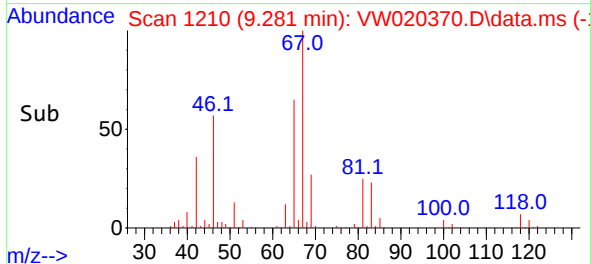
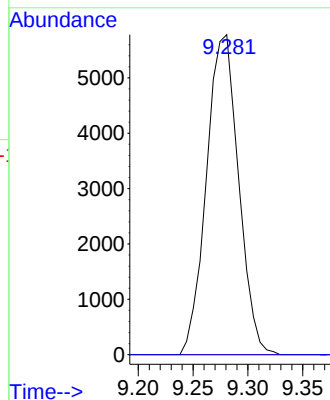
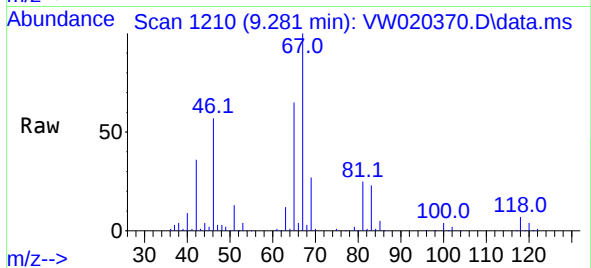




#37
1,2-Dichloropropane
Concen: 2.634 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020370.D
Acq: 07 Oct 2021 17:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11808
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 2.318 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020370.D
Acq: 07 Oct 2021 17:34

Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
58 25.3 39.5 59.3#
57 30.0 14.2 21.4#
100 2.8 8.2 12.4#

