

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020389.D
 Acq On : 08 Oct 2021 03:24
 Operator : SY/VA
 Sample : M4103-04
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Quant Time: Oct 08 07:41:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

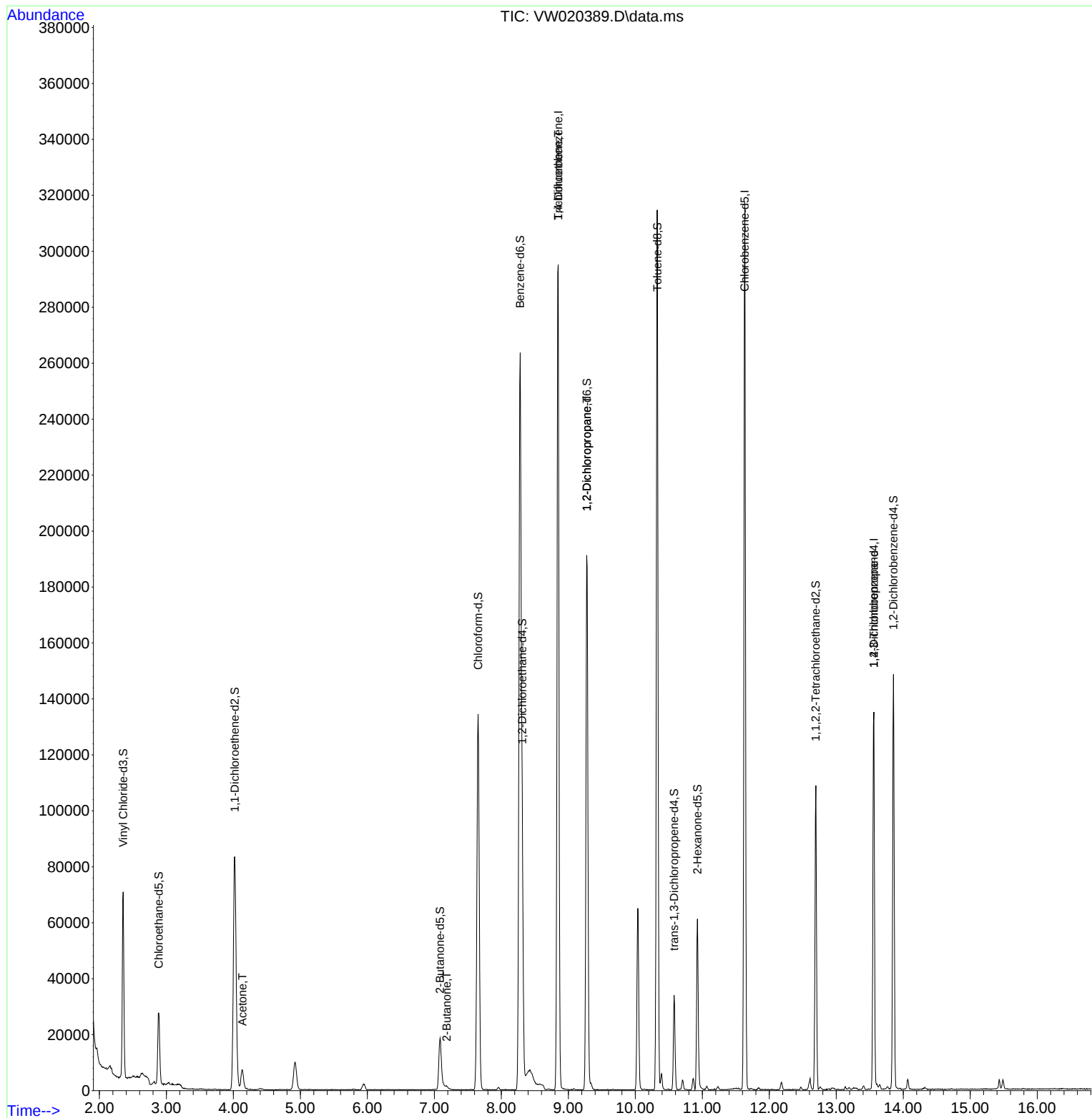
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	228855	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62602	19.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.400%
7) Chloroethane-d5	2.885	69	27991	20.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.019	63	85207	13.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.480%
21) 2-Butanone-d5	7.086	46	32794	40.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.860%
24) Chloroform-d	7.653	84	133145	20.262	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	8.311	65	68252	18.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.281	84	257806	26.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	9.274	67	87281	28.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.000%
41) Toluene-d8	10.329	98	198237	22.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	10.579	79	17907	14.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.000%
47) 2-Hexanone-d5	10.927	63	19025	44.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51991	24.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	35567	30.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.120%#
Target Compounds						Qvalue
13) Acetone	4.135	43	13169	15.987	ug/L	97
22) 2-Butanone	7.183	43	2306	2.277	ug/L #	58
34) Trichloroethene	8.848	95	7483	2.719	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10391	3.729	ug/L #	87
61) 1,2,3-Trichloropropane	13.560	75	4642	6.981	ug/L #	63

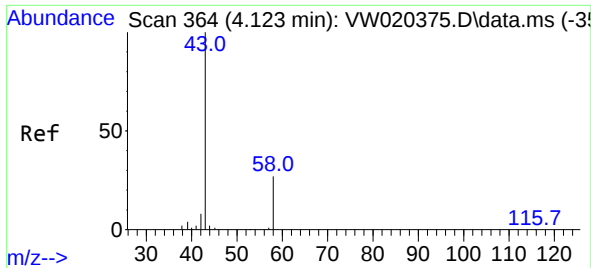
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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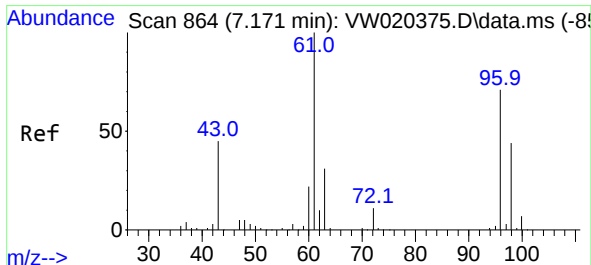
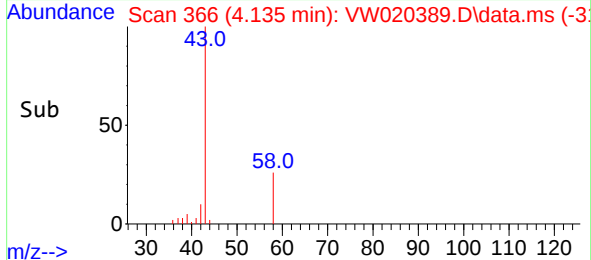
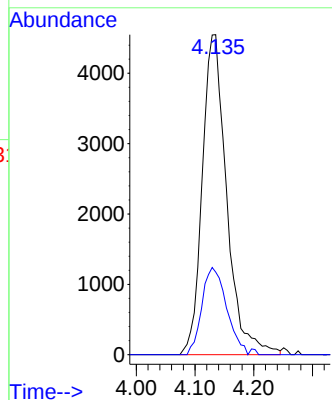
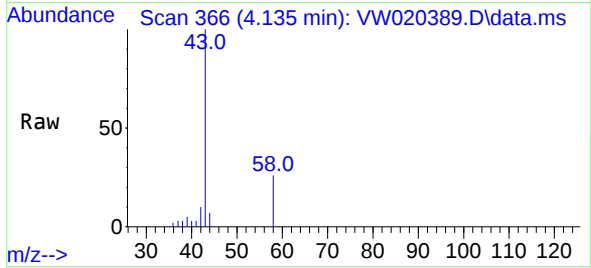




#13
Acetone
Concen: 15.987 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

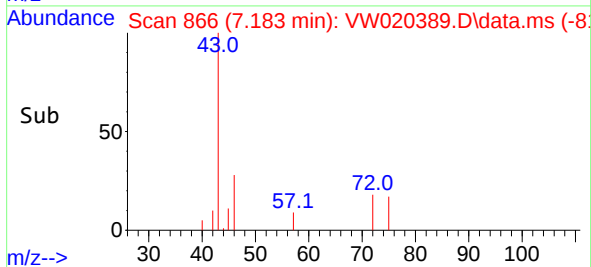
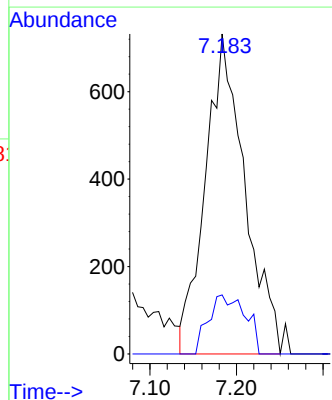
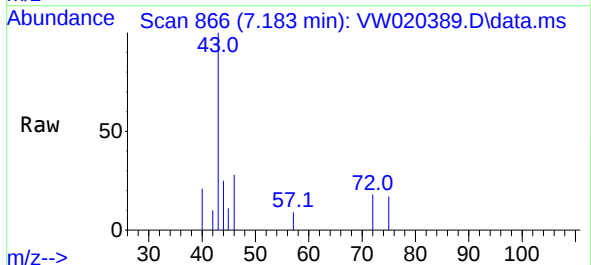
Instrument :
MSVOA_W
ClientSampled :
C0AB8

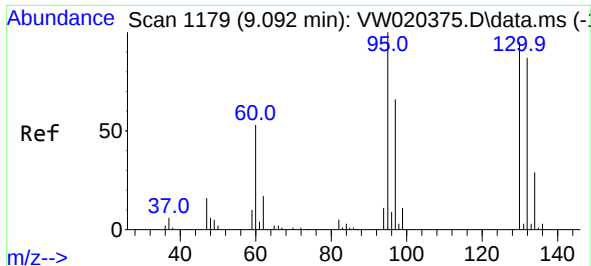
Tgt Ion: 43 Resp: 13169
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#22
2-Butanone
Concen: 2.277 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

Tgt Ion: 43 Resp: 2306
Ion Ratio Lower Upper
43 100
72 3.6 12.2 36.6#

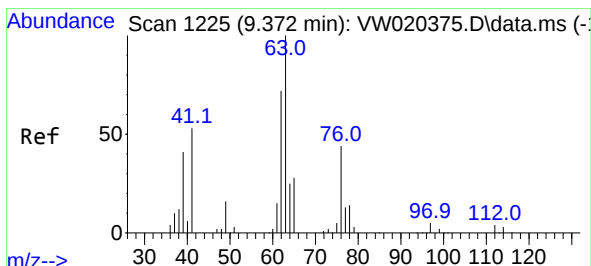
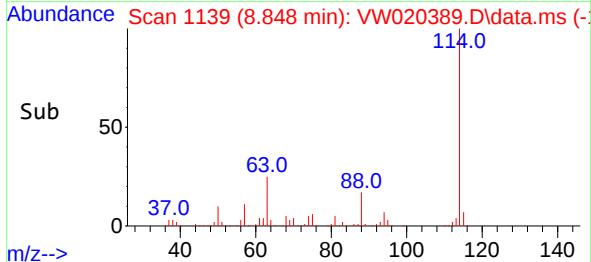
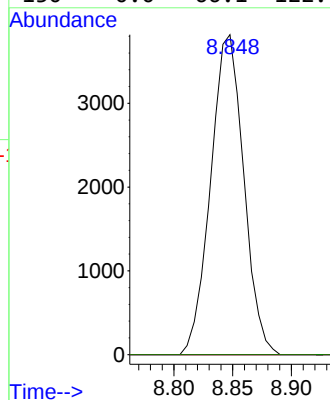
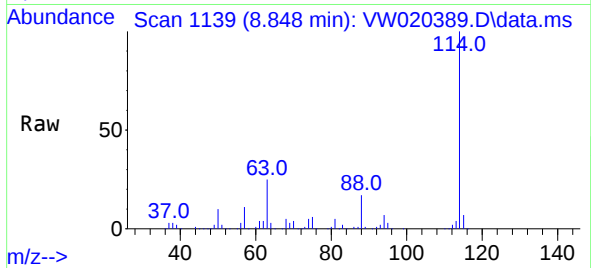




#34
Trichloroethene
Concen: 2.719 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

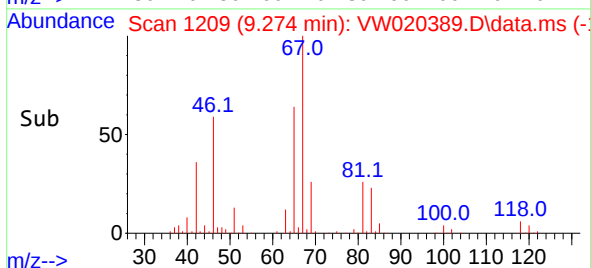
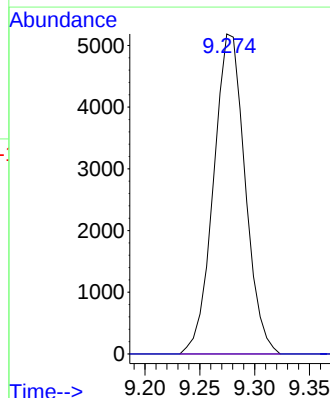
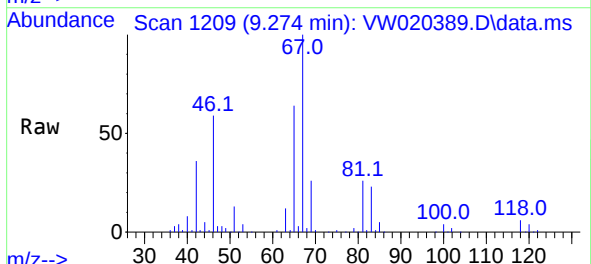
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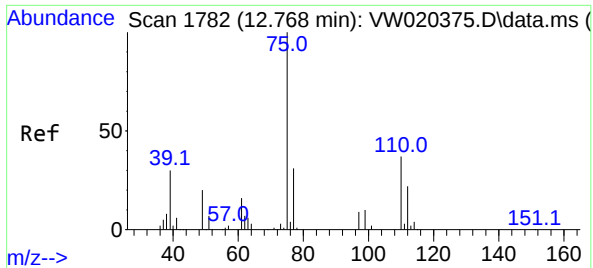
Tgt Ion: 95 Resp: 7483
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 3.729 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

Tgt Ion: 63 Resp: 10391
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
1,2,3-Trichloropropane
Concen: 6.981 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020389.D
Acq: 08 Oct 2021 03:24

Instrument :
MSVOA_W
ClientSampleId :
C0AB8

Tgt Ion:	75	Resp:	4642
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.1	37.7
110	0.0	29.4	44.0

