

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022755.D
 Acq On : 12 Oct 2021 15:51
 Operator : SY/MD
 Sample : M4126-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:18:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

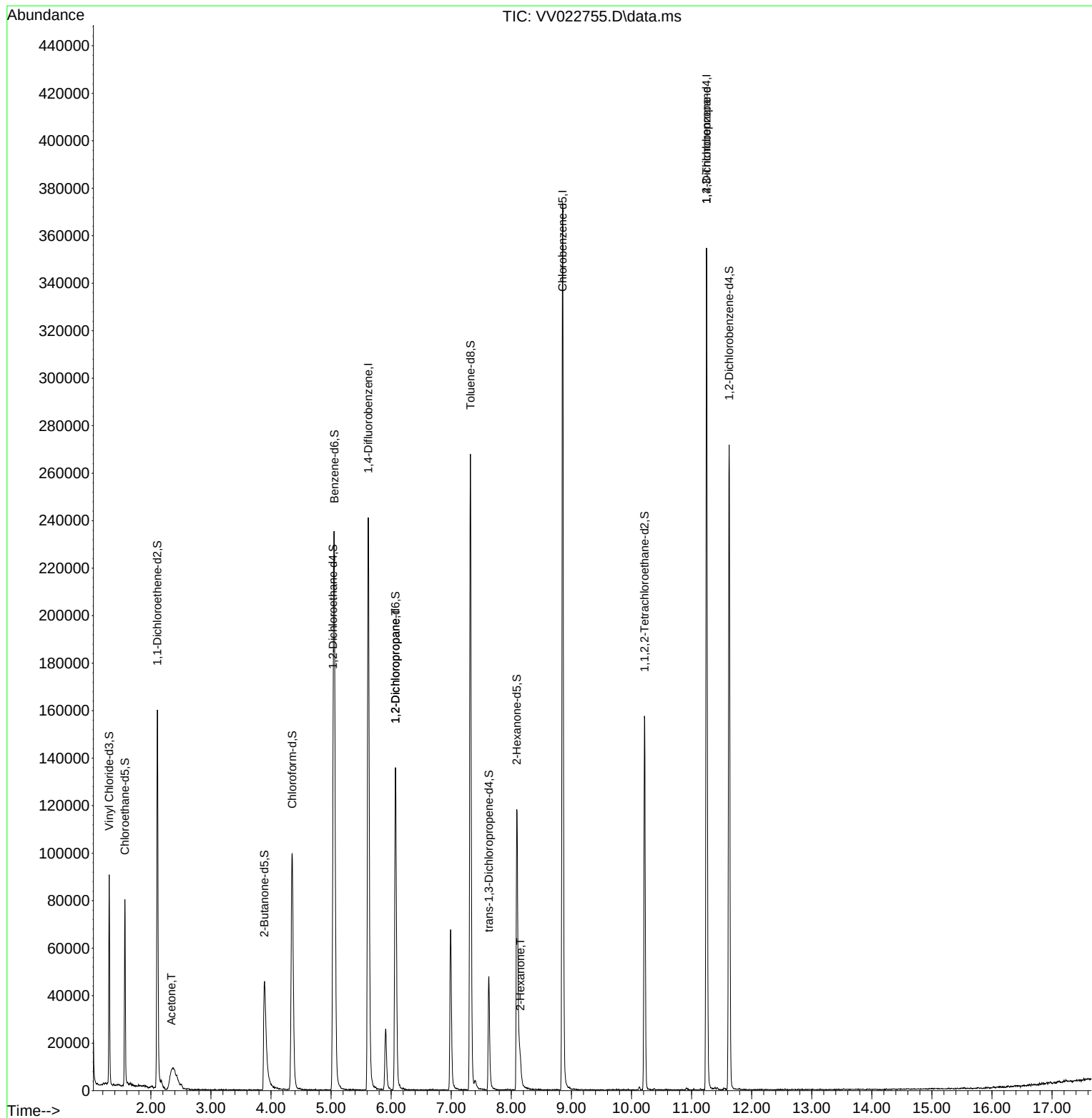
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	214706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	210768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54231	40.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.680%
7) Chloroethane-d5	1.568	69	45570	43.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	2.108	63	80367	30.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.380%
21) 2-Butanone-d5	3.889	46	76370	104.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.480%
24) Chloroform-d	4.352	84	106652	43.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	5.034	65	64603	45.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
32) Benzene-d6	5.053	84	207738	42.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	6.072	67	66328	44.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.260%
41) Toluene-d8	7.320	98	181398	40.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.625	79	27760	39.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.060%
47) 2-Hexanone-d5	8.091	63	37786	60.682	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73641	35.231	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	75347	48.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.240%
Target Compounds						
13) Acetone	2.343	43	2832	3.067	ug/L	81
37) 1,2-Dichloropropane	6.072	63	7436	4.463	ug/L #	85
48) 2-Hexanone	8.149	43	6909	3.858	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	10478	5.738	ug/L #	62

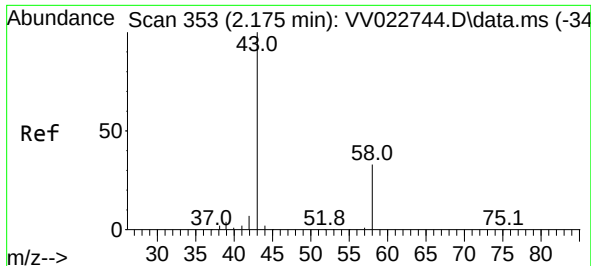
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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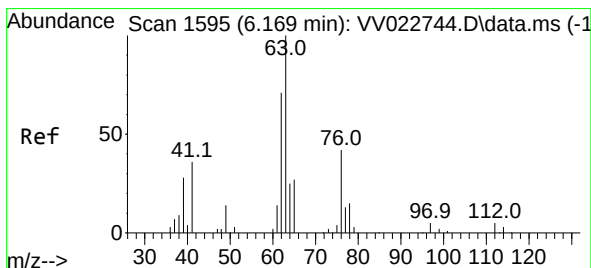
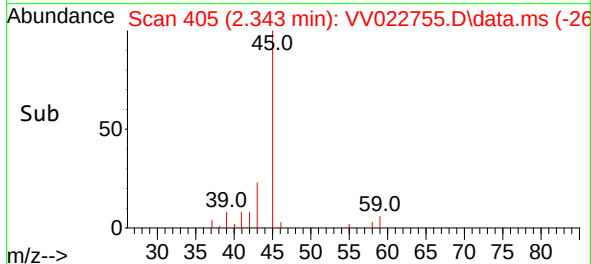
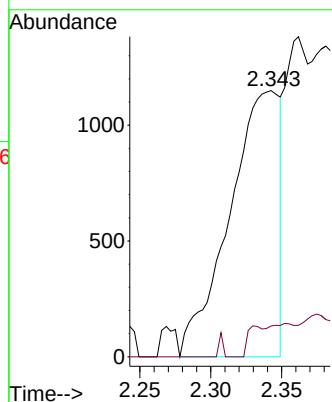
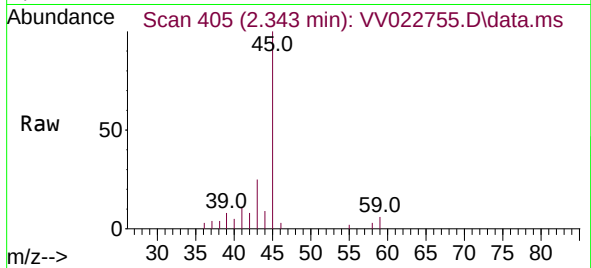




#13
Acetone
Concen: 3.067 ug/L
RT: 2.343 min Scan# 405
Delta R.T. 0.167 min
Lab File: VV022755.D
Acq: 12 Oct 2021 15:51

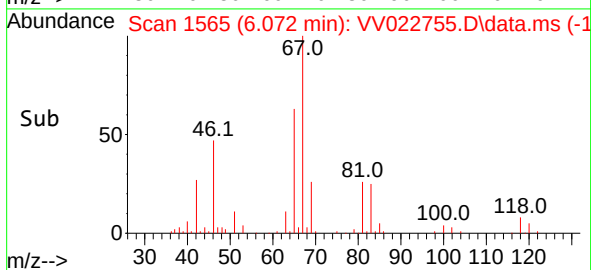
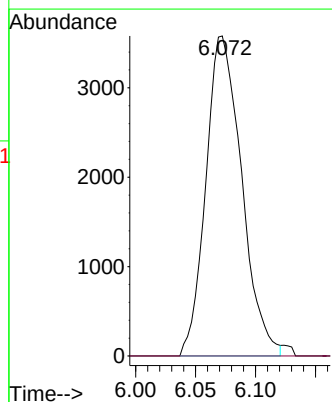
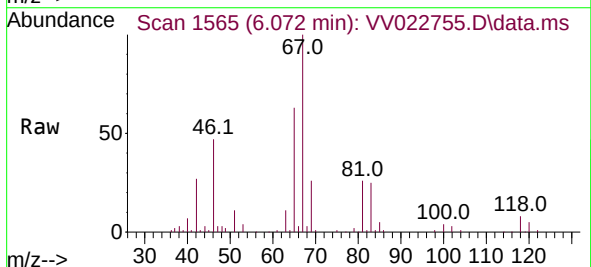
Instrument :
MSVOA_V
ClientSampled :

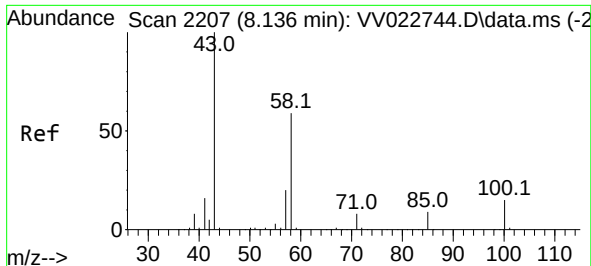
Tgt Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
58 3.4 0.0 21.2



#37
1,2-Dichloropropane
Concen: 4.463 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022755.D
Acq: 12 Oct 2021 15:51

Tgt Ion: 63 Resp: 7436
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



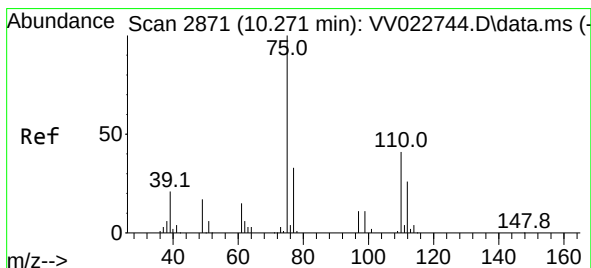
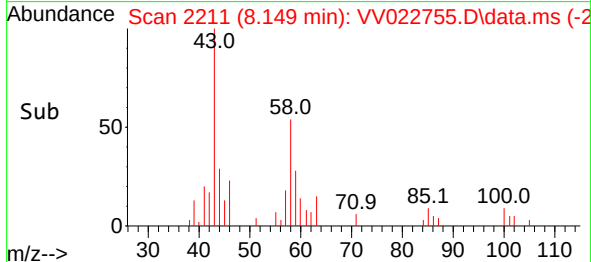
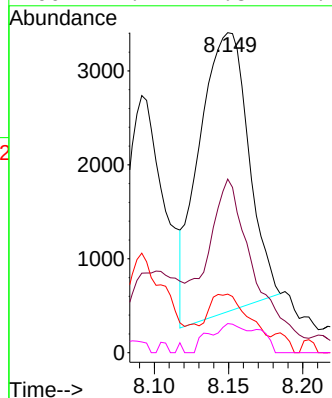
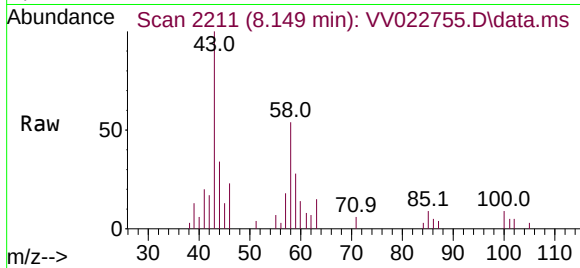


#48
2-Hexanone
Concen: 3.858 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV022755.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 6909

Ion	Ratio	Lower	Upper
43	100		
58	45.5	47.0	70.4#
57	2.0	15.8	23.6#
100	1.7	11.8	17.6#



#61
1,2,3-Trichloropropane
Concen: 5.738 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV022755.D
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Tgt Ion: 75 Resp: 10478

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.0	39.0
110	2.2	34.3	51.5#

