

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021652.D
 Acq On : 14 Jul 2021 14:48
 Operator : SY/MD
 Sample : M3033-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

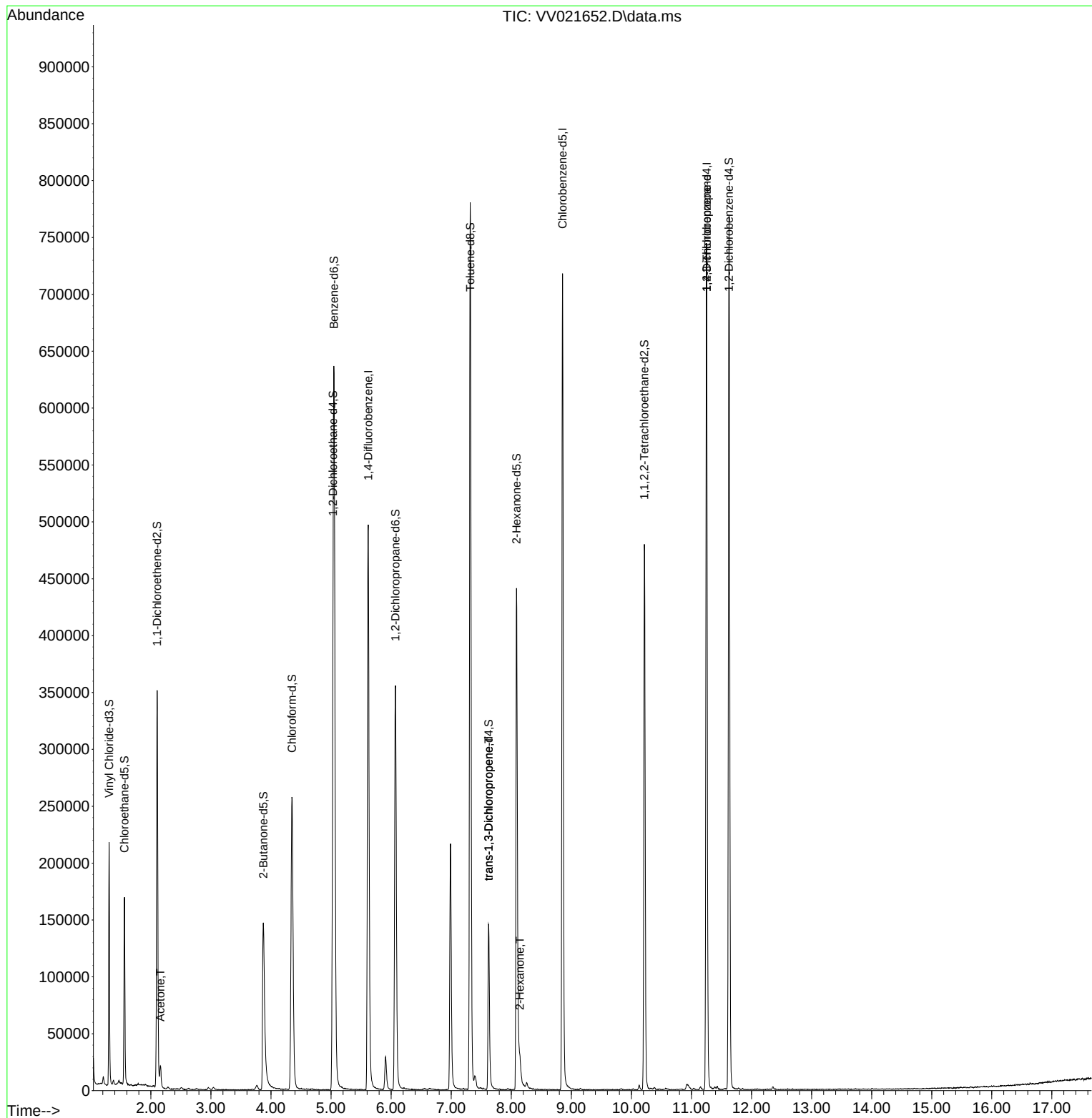
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	450462	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	413374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	204985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131761	46.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.460%
7) Chloroethane-d5	1.561	69	106266	45.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	2.104	63	176902	33.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.840%
21) 2-Butanone-d5	3.873	46	239224	98.280	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.280%
24) Chloroform-d	4.349	84	272464	45.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	171485	48.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.640%
32) Benzene-d6	5.050	84	568253	48.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	6.072	67	183035	49.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	7.316	98	521955	48.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.260%
43) trans-1,3-Dichloroprop...	7.625	79	85639	47.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.060%
47) 2-Hexanone-d5	8.088	63	153757	90.548	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.550%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	237442	48.142	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	11.625	152	207656	50.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.620%
Target Compounds						
13) Acetone	2.159	43	16418	8.159	ug/L #	100
44) trans-1,3-Dichloropropene	7.625	75	3773	0.749	ug/L	100
48) 2-Hexanone	8.143	43	13800	3.637	ug/L #	93
61) 1,2,3-Trichloropropane	11.252	75	22428	5.660	ug/L #	65

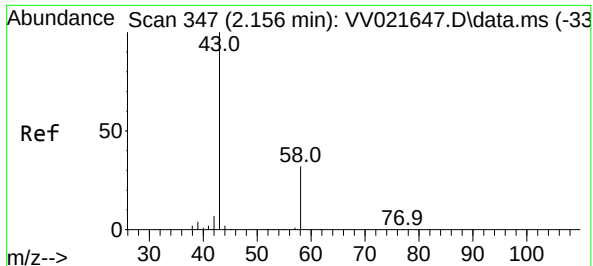
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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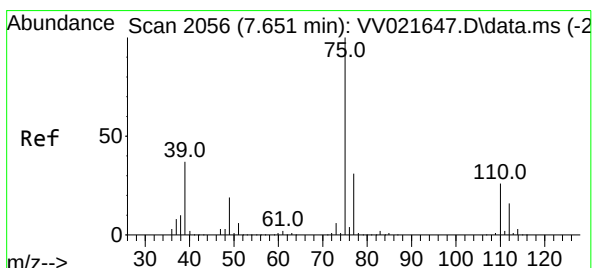
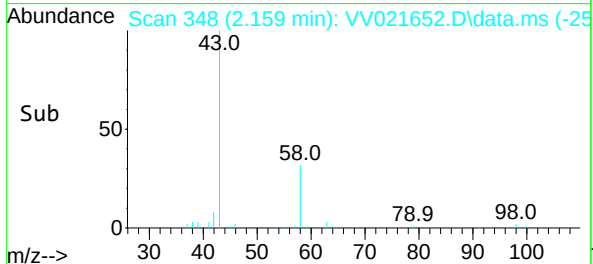
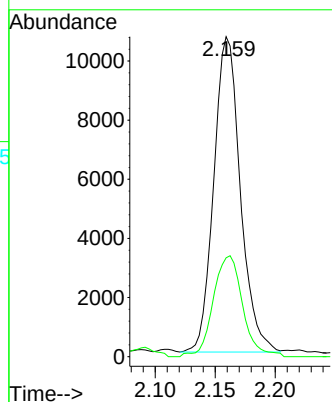
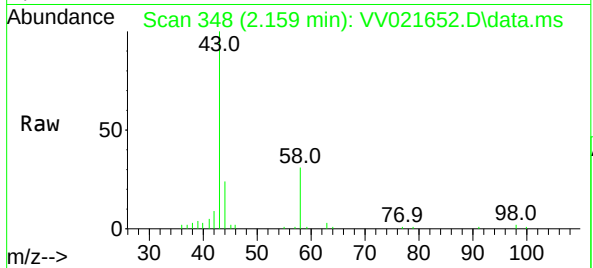




#13
Acetone
Concen: 8.159 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021652.D
Acq: 14 Jul 2021 14:48

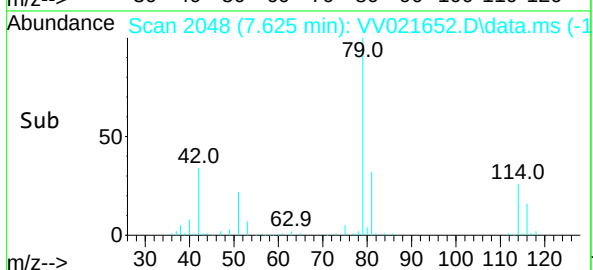
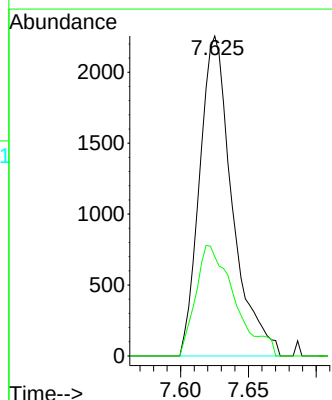
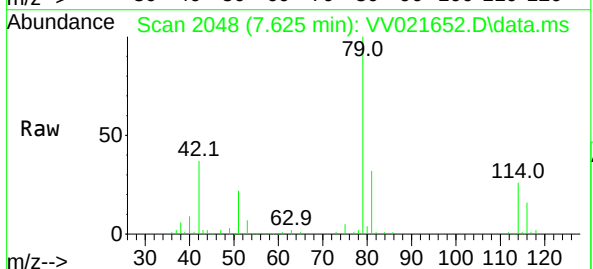
Instrument :
MSVOA_V
ClientSampled :

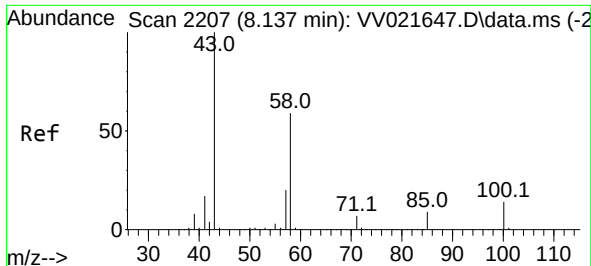
Tgt Ion: 43 Resp: 16418
Ion Ratio Lower Upper
43 100
58 35.0 0.0 0.0#



#44
trans-1,3-Dichloropropene
Concen: 0.749 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021652.D
Acq: 14 Jul 2021 14:48

Tgt Ion: 75 Resp: 3773
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4

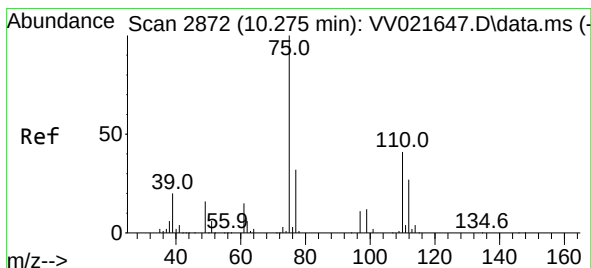
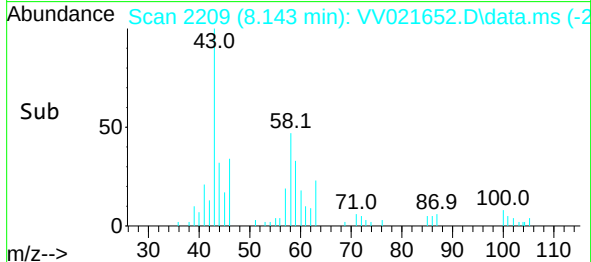
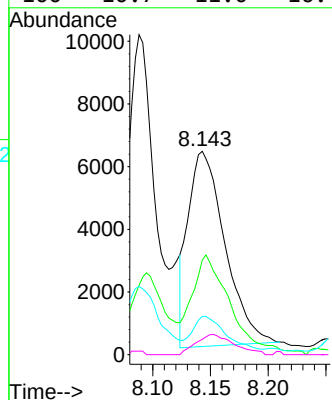
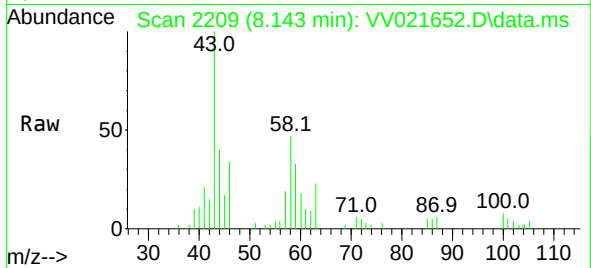




#48
2-Hexanone
Concen: 3.637 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV021652.D
Acq: 14 Jul 2021 14:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	13800
Ion	Ratio	Lower	Upper
43	100		
58	53.6	46.7	70.1
57	15.7	15.5	23.3
100	10.7	11.0	16.4



#61
1,2,3-Trichloropropane
Concen: 5.660 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021652.D
Acq: 14 Jul 2021 14:48

Tgt Ion:	75	Resp:	22428
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
110	2.9	33.0	49.6

