

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022097.D
 Acq On : 07 Sep 2021 12:29
 Operator : SY/MD
 Sample : M3647-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:16:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

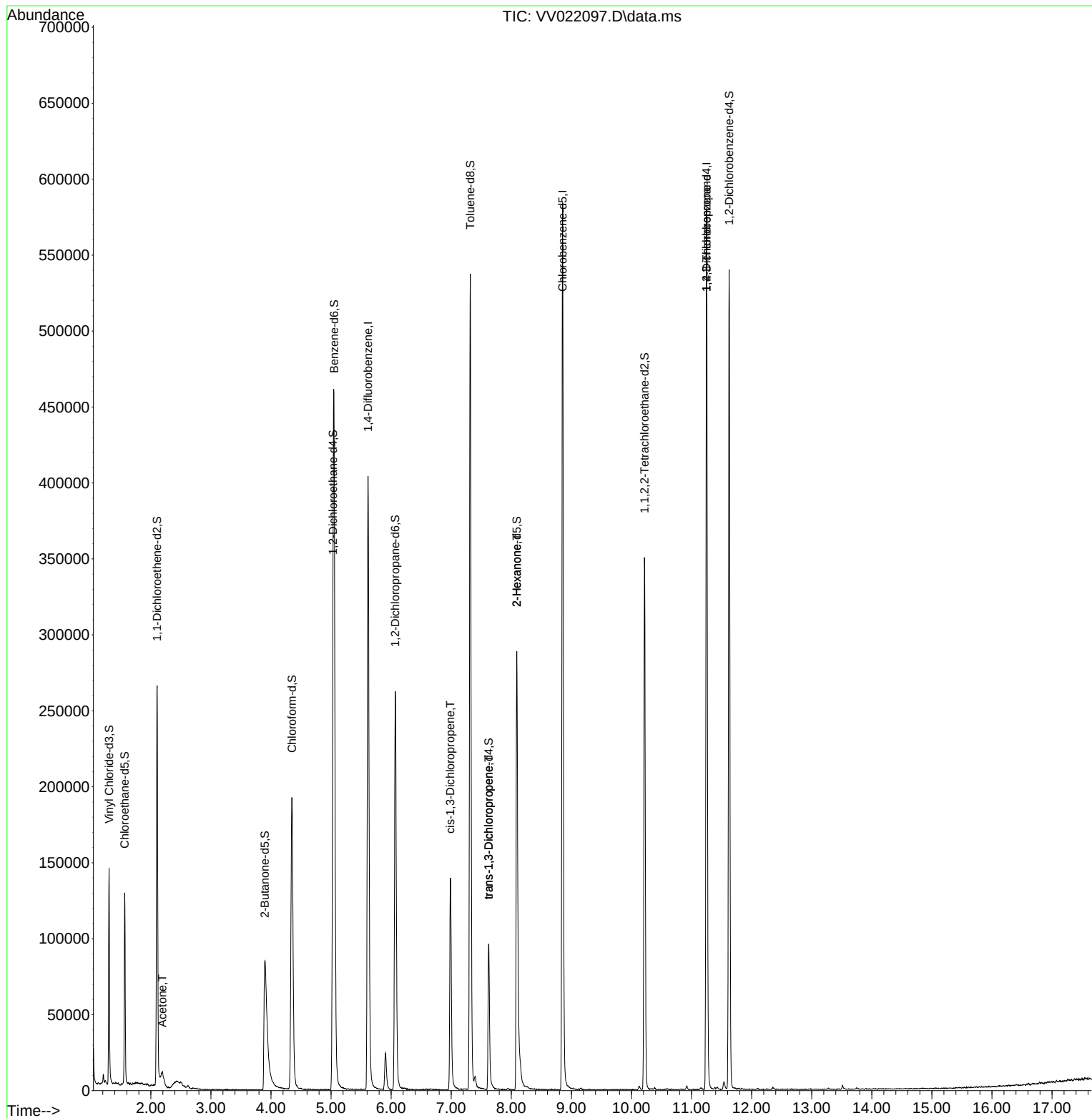
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	358278	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	339493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	156583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90715	36.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.120%
7) Chloroethane-d5	1.564	69	79116	40.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.660%
11) 1,1-Dichloroethene-d2	2.104	63	135424	33.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.000%
21) 2-Butanone-d5	3.895	46	171331	100.688	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.690%
24) Chloroform-d	4.349	84	203186	44.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.030	65	126130	47.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
32) Benzene-d6	5.050	84	407018	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.069	67	131497	45.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.820%
41) Toluene-d8	7.316	98	367262	42.251	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.500%
43) trans-1,3-Dichloroprop...	7.622	79	57123	41.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.880%
47) 2-Hexanone-d5	8.091	63	102809	92.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.530%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	169319	45.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	11.625	152	142957	46.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.880%
Target Compounds						
13) Acetone	2.191	43	17956	12.594	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	3717	0.940	ug/L #	68
44) trans-1,3-Dichloropropene	7.622	75	2477	0.673	ug/L #	77
48) 2-Hexanone	8.091	43	11717	4.351	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	18029	6.643	ug/L #	63

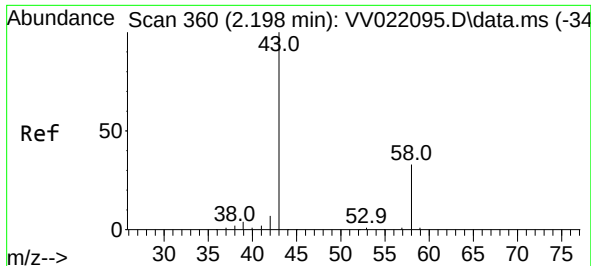
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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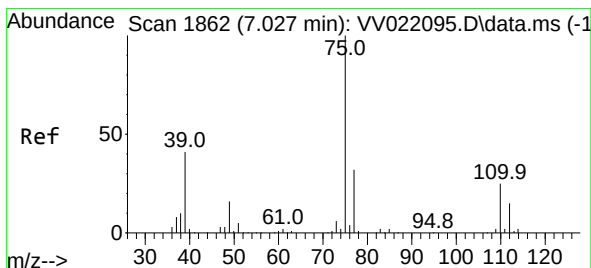
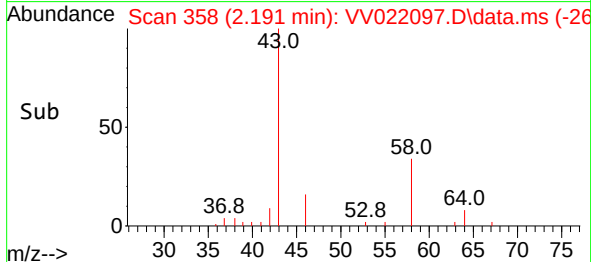
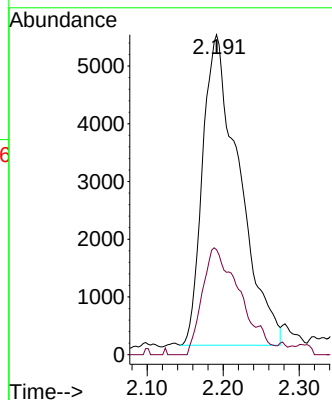
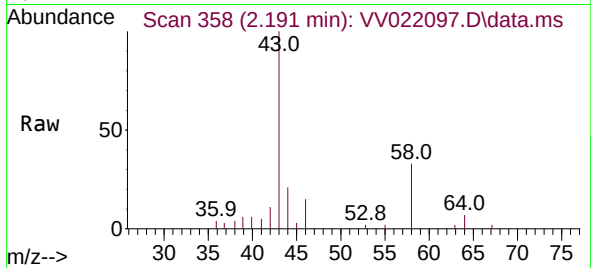




#13
Acetone
Concen: 12.594 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.006 min
Lab File: VV022097.D
Acq: 07 Sep 2021 12:29

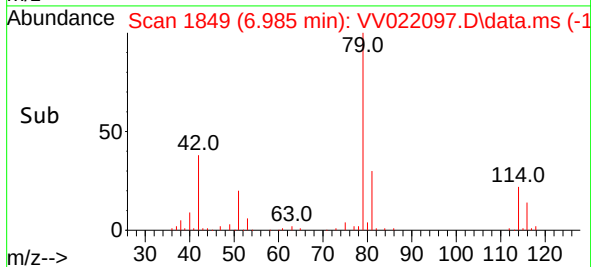
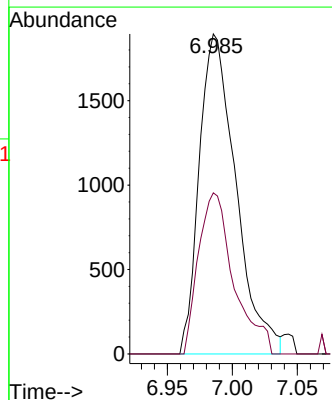
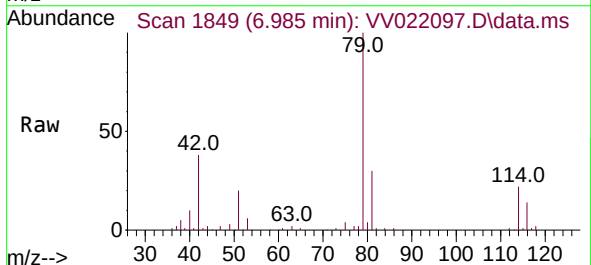
Instrument :
MSVOA_V
ClientSampled :

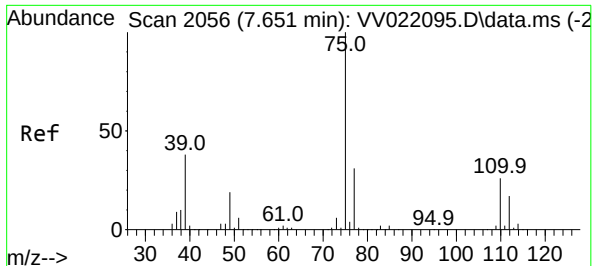
Tgt Ion: 43 Resp: 17956
Ion Ratio Lower Upper
43 100
58 20.8 0.0 0.4#



#39
cis-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022097.D
Acq: 07 Sep 2021 12:29

Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
77 50.3 22.7 42.1#

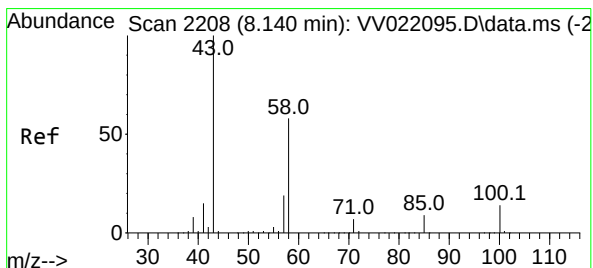
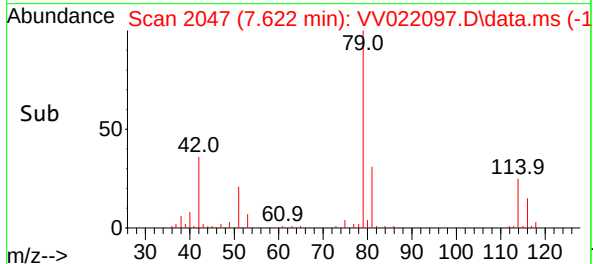
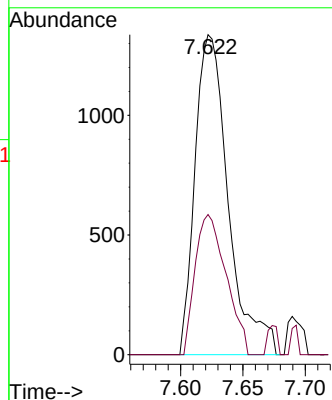
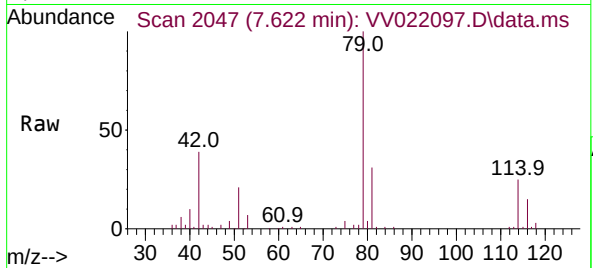




#44
trans-1,3-Dichloropropene
Concen: 0.673 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022097.D
Acq: 07 Sep 2021 12:29

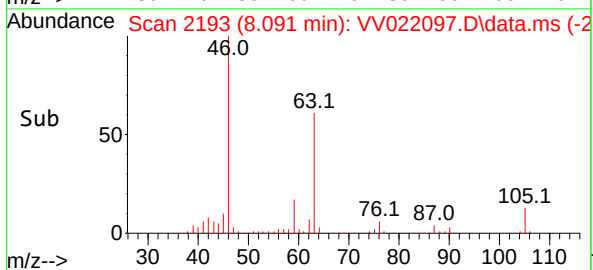
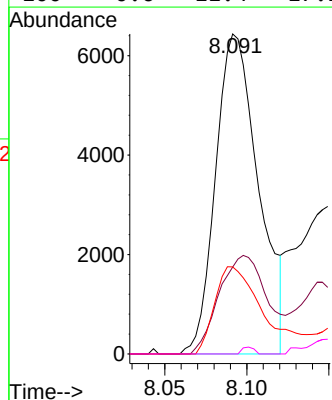
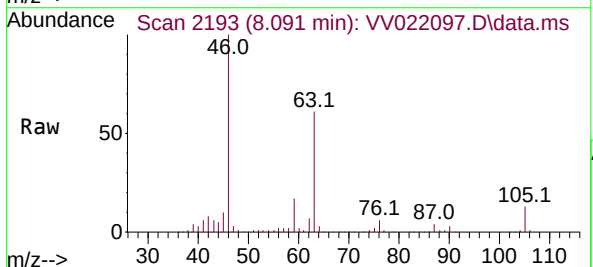
Instrument :
MSVOA_V
ClientSampled :

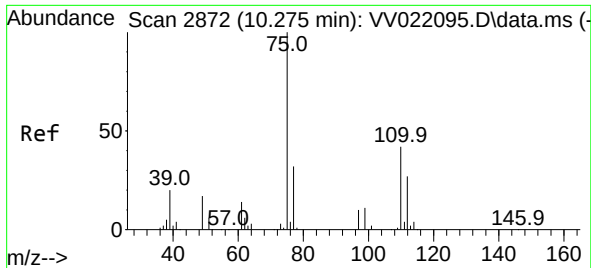
Tgt Ion: 75 Resp: 2477
Ion Ratio Lower Upper
75 100
77 43.8 21.8 40.6#



#48
2-Hexanone
Concen: 4.351 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022097.D
Acq: 07 Sep 2021 12:29

Tgt Ion: 43 Resp: 11717
Ion Ratio Lower Upper
43 100
58 35.0 47.5 71.3#
57 31.1 15.9 23.9#
100 0.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.643 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022097.D
 Acq: 07 Sep 2021 12:29

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 18029
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.2 39.2
 110 2.8 33.8 50.6#

