

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021794.D
 Acq On : 16 Aug 2021 16:28
 Operator : SY/MD
 Sample : M3364-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

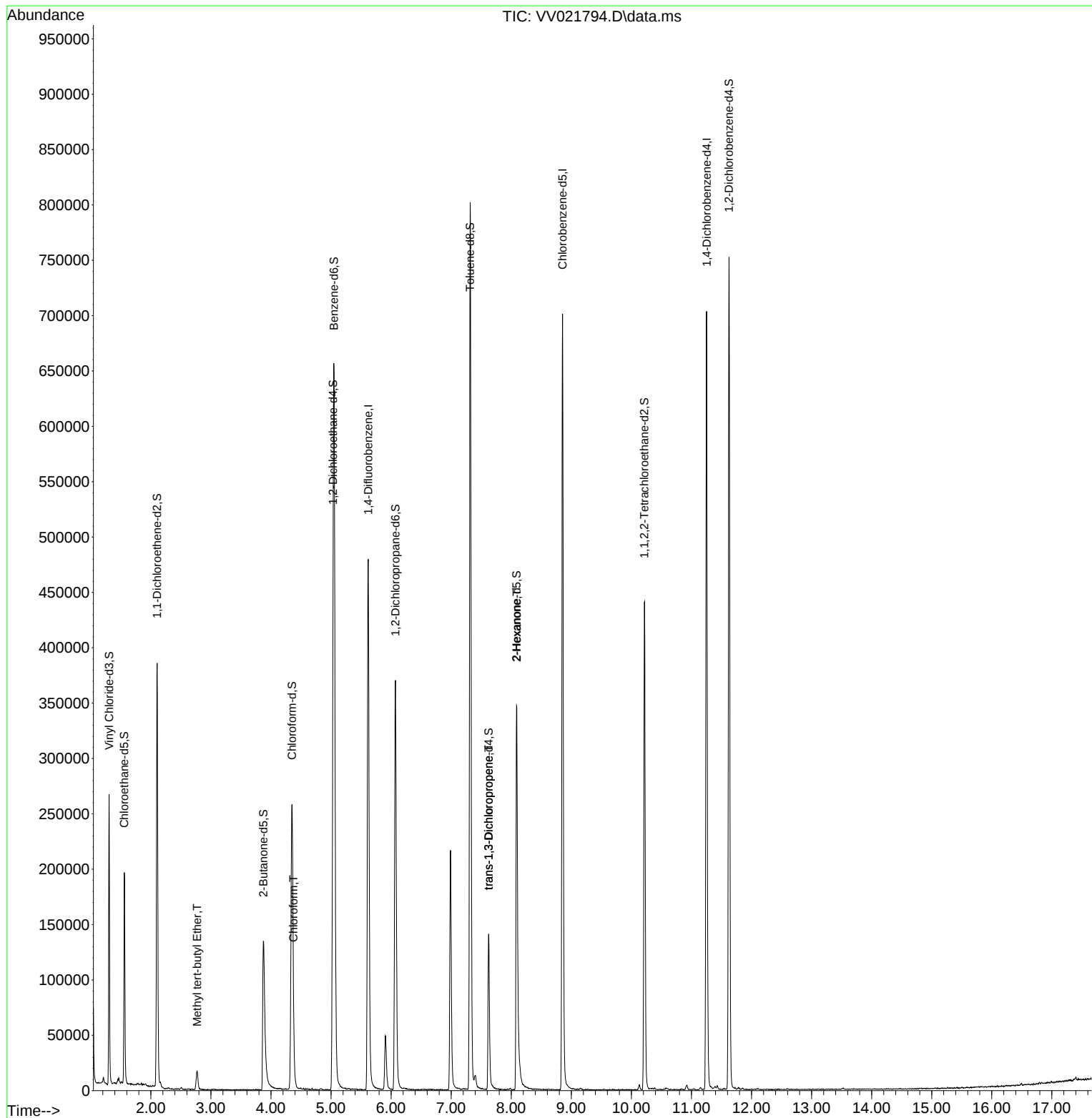
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	438730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	405628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	190275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	160591	46.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.640%		
7) Chloroethane-d5	1.558	69	123817	47.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.680%		
11) 1,1-Dichloroethene-d2	2.105	63	197151	36.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.220%		
21) 2-Butanone-d5	3.873	46	210901	98.869	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.870%		
24) Chloroform-d	4.349	84	276394	46.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.020%		
26) 1,2-Dichloroethane-d4	5.034	65	174907	51.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.340%		
32) Benzene-d6	5.050	84	594219	50.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.880%		
36) 1,2-Dichloropropane-d6	6.072	67	185896	51.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.360%		
41) Toluene-d8	7.317	98	538646	49.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.920%		
43) trans-1,3-Dichloroprop...	7.622	79	82722	46.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.540%		
47) 2-Hexanone-d5	8.088	63	117838	98.980	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	214821	47.724	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	204626	51.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.920%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	17484	1.868	ug/L	96
25) Chloroform	4.375	83	6305	1.082	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	3476	0.737	ug/L #	80
48) 2-Hexanone	8.091	43	14123	4.194	ug/L #	78

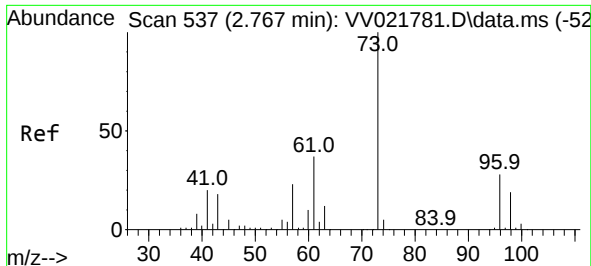
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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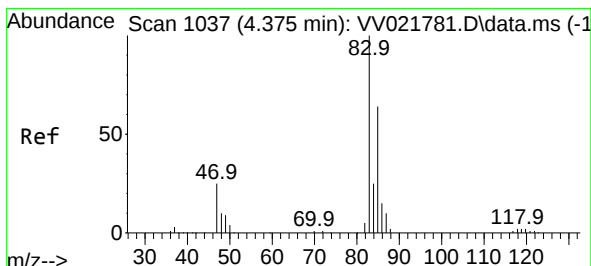
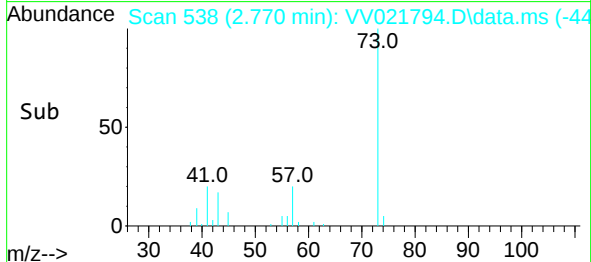
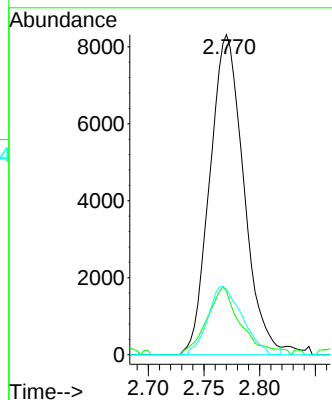
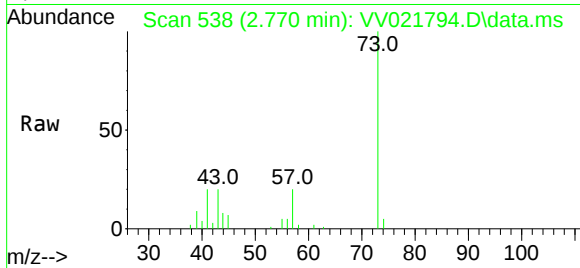




#18
Methyl tert-butyl Ether
Concen: 1.868 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021794.D
Acq: 16 Aug 2021 16:28

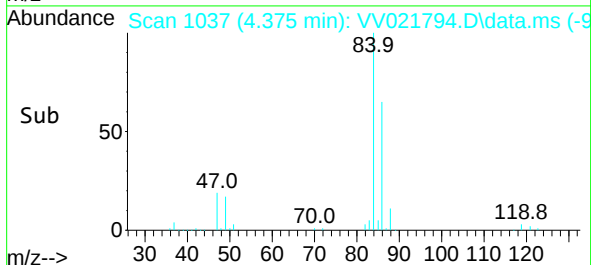
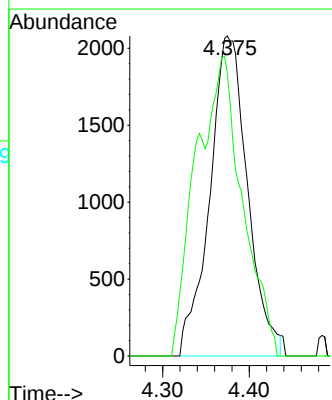
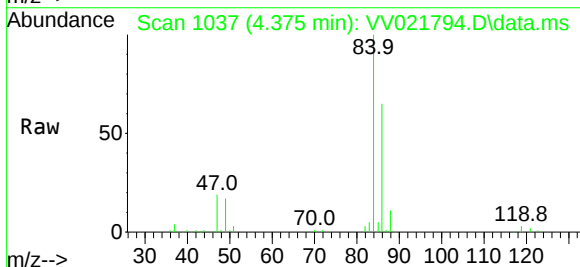
Instrument :
MSVOA_V
ClientSampled :

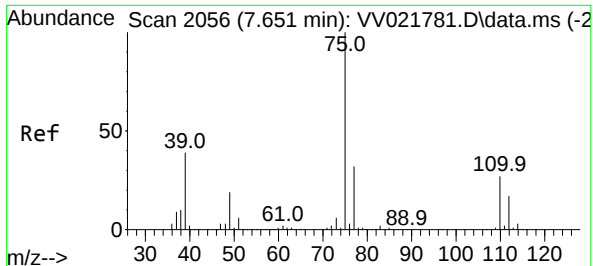
Tgt Ion: 73 Resp: 17484
Ion Ratio Lower Upper
73 100
43 21.2 14.2 21.4
57 21.6 17.7 26.5



#25
Chloroform
Concen: 1.082 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021794.D
Acq: 16 Aug 2021 16:28

Tgt Ion: 83 Resp: 6305
Ion Ratio Lower Upper
83 100
85 88.7 44.8 83.2#

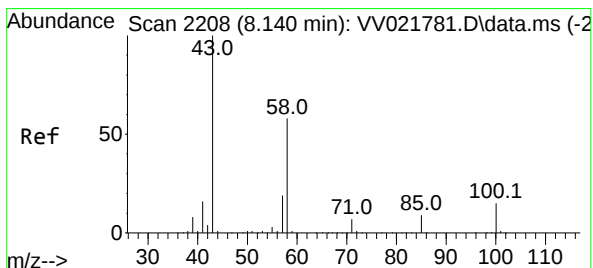
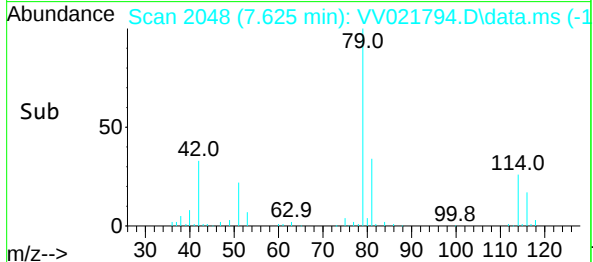
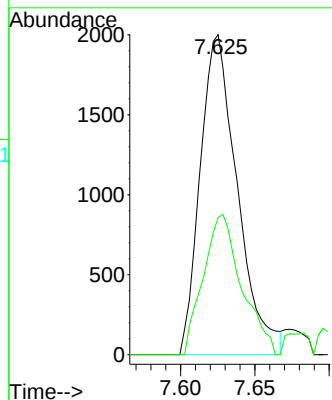
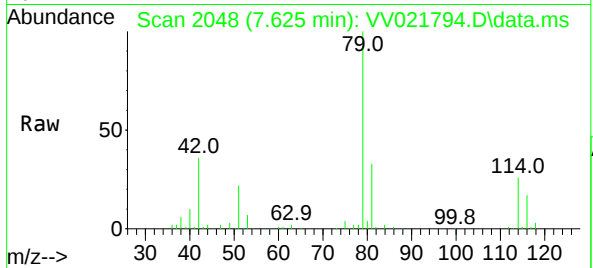




#44
trans-1,3-Dichloropropene
Concen: 0.737 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021794.D
Acq: 16 Aug 2021 16:28

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3476
Ion Ratio Lower Upper
75 100
77 42.8 22.2 41.2#



#48
2-Hexanone
Concen: 4.194 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021794.D
Acq: 16 Aug 2021 16:28

Tgt Ion: 43 Resp: 14123
Ion Ratio Lower Upper
43 100
58 41.0 45.4 68.2#
57 25.9 15.3 22.9#
100 0.5 11.0 16.6#

