

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021884.D
 Acq On : 19 Aug 2021 12:24
 Operator : SY/MD
 Sample : M3464-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF6

Quant Time: Aug 20 02:16:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

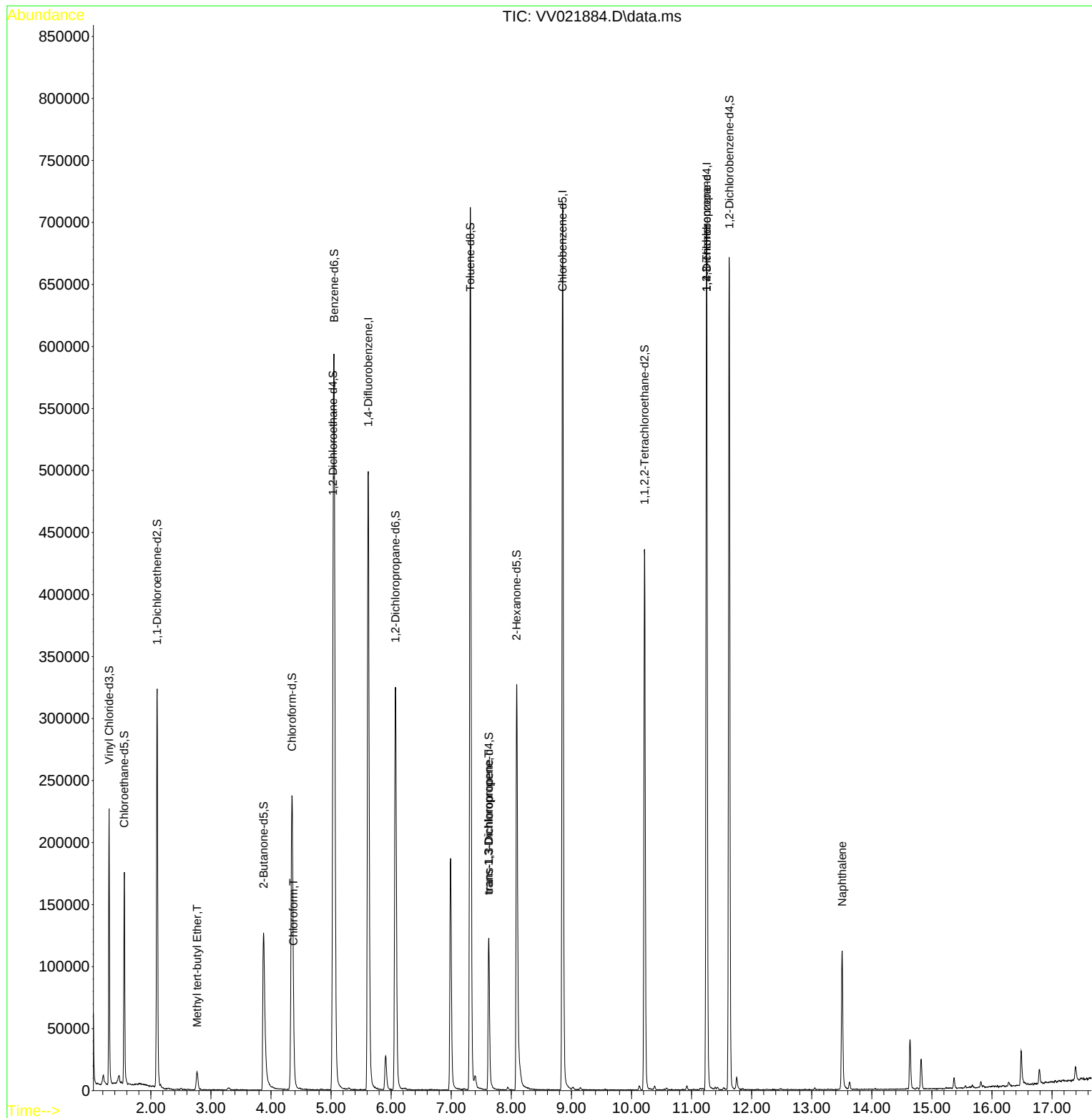
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	458067	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	412855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	193485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134921	37.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.360%		
7) Chloroethane-d5	1.558	69	109194	40.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.820%		
11) 1,1-Dichloroethene-d2	2.104	63	156009	27.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.740%#		
21) 2-Butanone-d5	3.876	46	205312	92.185	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.190%		
24) Chloroform-d	4.349	84	251821	40.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.180%		
26) 1,2-Dichloroethane-d4	5.034	65	155454	43.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
32) Benzene-d6	5.050	84	535573	45.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
36) 1,2-Dichloropropane-d6	6.072	67	168655	45.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.240%		
41) Toluene-d8	7.317	98	483125	44.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.060%		
43) trans-1,3-Dichloroprop...	7.625	79	73160	40.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.420%		
47) 2-Hexanone-d5	8.088	63	116945	96.510	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.510%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	214098	46.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.460%		
66) 1,2-Dichlorobenzene-d4	11.628	152	181580	45.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.700%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	15811	1.618	ug/L	99
25) Chloroform	4.375	83	3562	0.585	ug/L	84
44) trans-1,3-Dichloropropene	7.622	75	3028	0.631	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	20970	5.865	ug/L #	65
71) Naphthalene	13.506	128	93439	8.423	ug/L	99

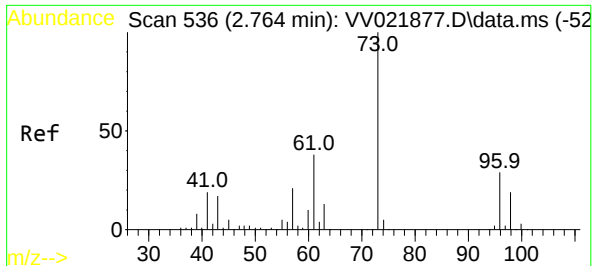
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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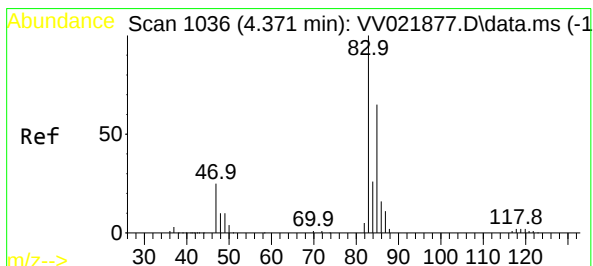
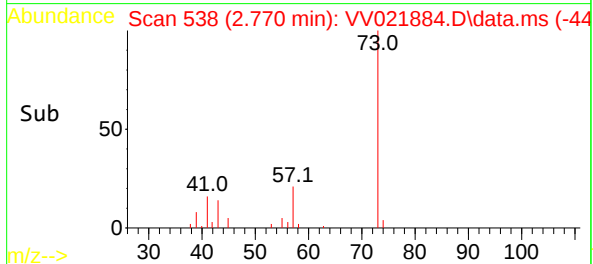
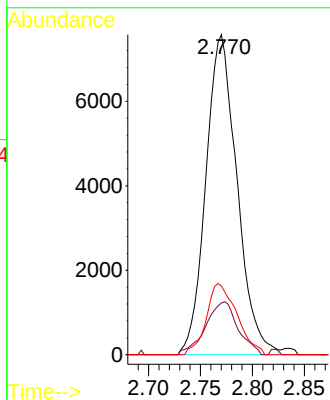
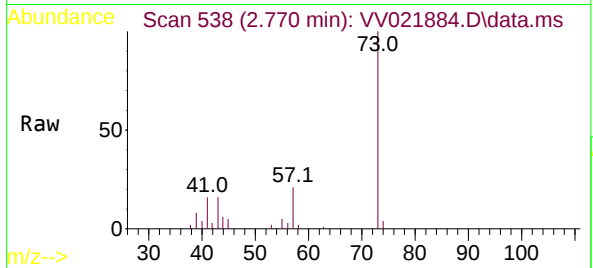




#18
Methyl tert-butyl Ether
Concen: 1.618 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV021884.D
Acq: 19 Aug 2021 12:24

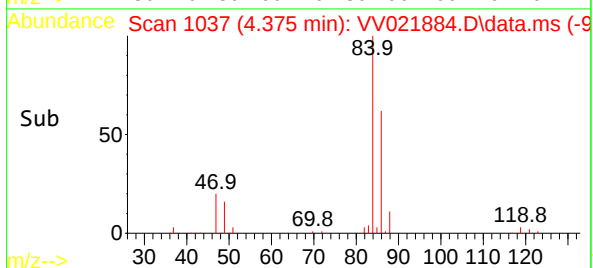
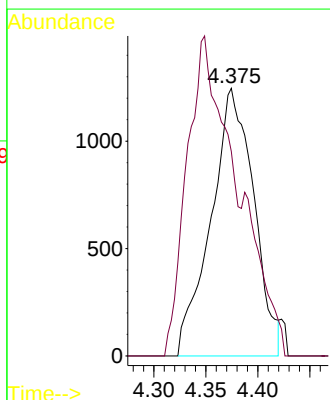
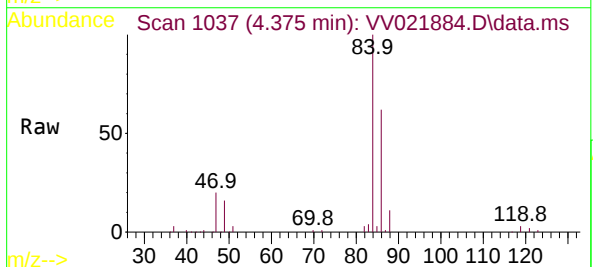
Instrument :
MSVOA_V
ClientSampleId :
DBKF6

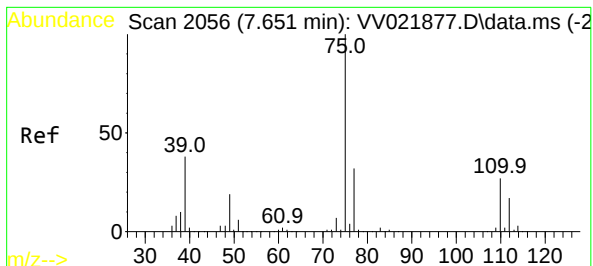
Tgt Ion: 73 Resp: 15811
Ion Ratio Lower Upper
73 100
43 17.2 14.2 21.4
57 21.8 17.7 26.5



#25
Chloroform
Concen: 0.585 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021884.D
Acq: 19 Aug 2021 12:24

Tgt Ion: 83 Resp: 3562
Ion Ratio Lower Upper
83 100
85 76.4 44.8 83.2



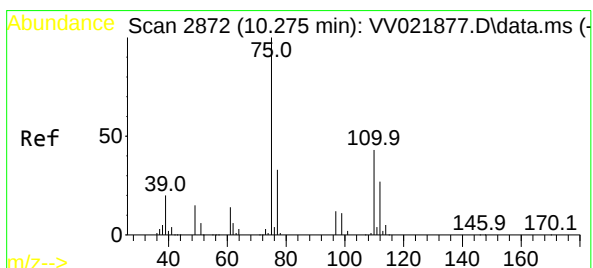
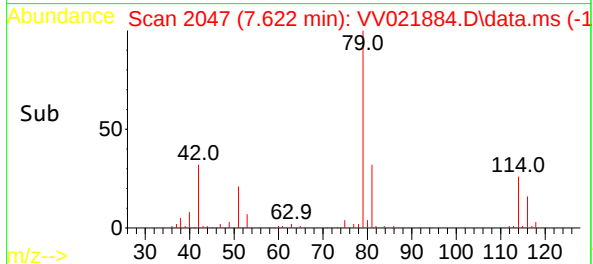
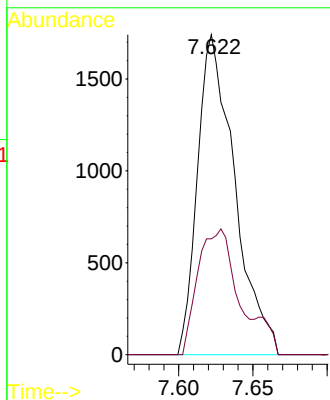
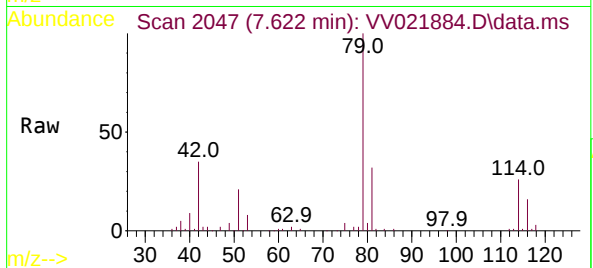


#44

trans-1,3-Dichloropropene
Concen: 0.631 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021884.D
Acq: 19 Aug 2021 12:24

Instrument :
MSVOA_V
ClientSampled :
DBKF6

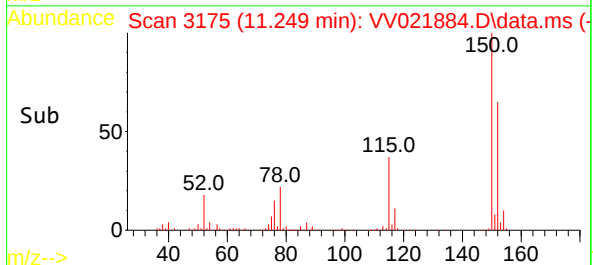
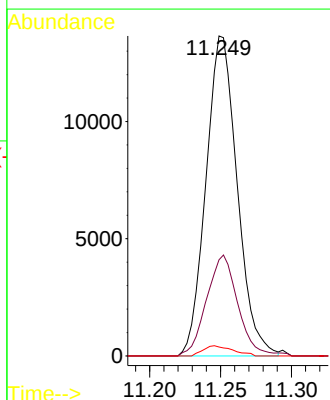
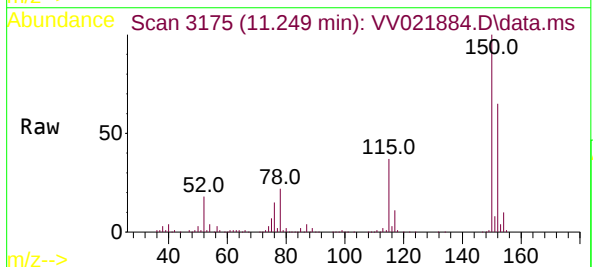
Tgt Ion: 75 Resp: 3028
Ion Ratio Lower Upper
75 100
77 36.2 22.2 41.2

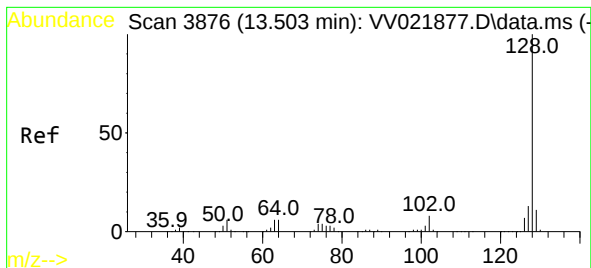


#61

1,2,3-Trichloropropane
Concen: 5.865 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021884.D
Acq: 19 Aug 2021 12:24

Tgt Ion: 75 Resp: 20970
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
110 2.9 33.4 50.2#





#71
Naphthalene
Concen: 8.423 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021884.D
Acq: 19 Aug 2021 12:24

Instrument :
MSVOA_V
ClientSampleId :
DBKF6

Tgt Ion:128 Resp: 93439
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.0 8.5 12.7

