

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021837.D
 Acq On : 18 Aug 2021 00:35
 Operator : SY/MD
 Sample : M3399-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

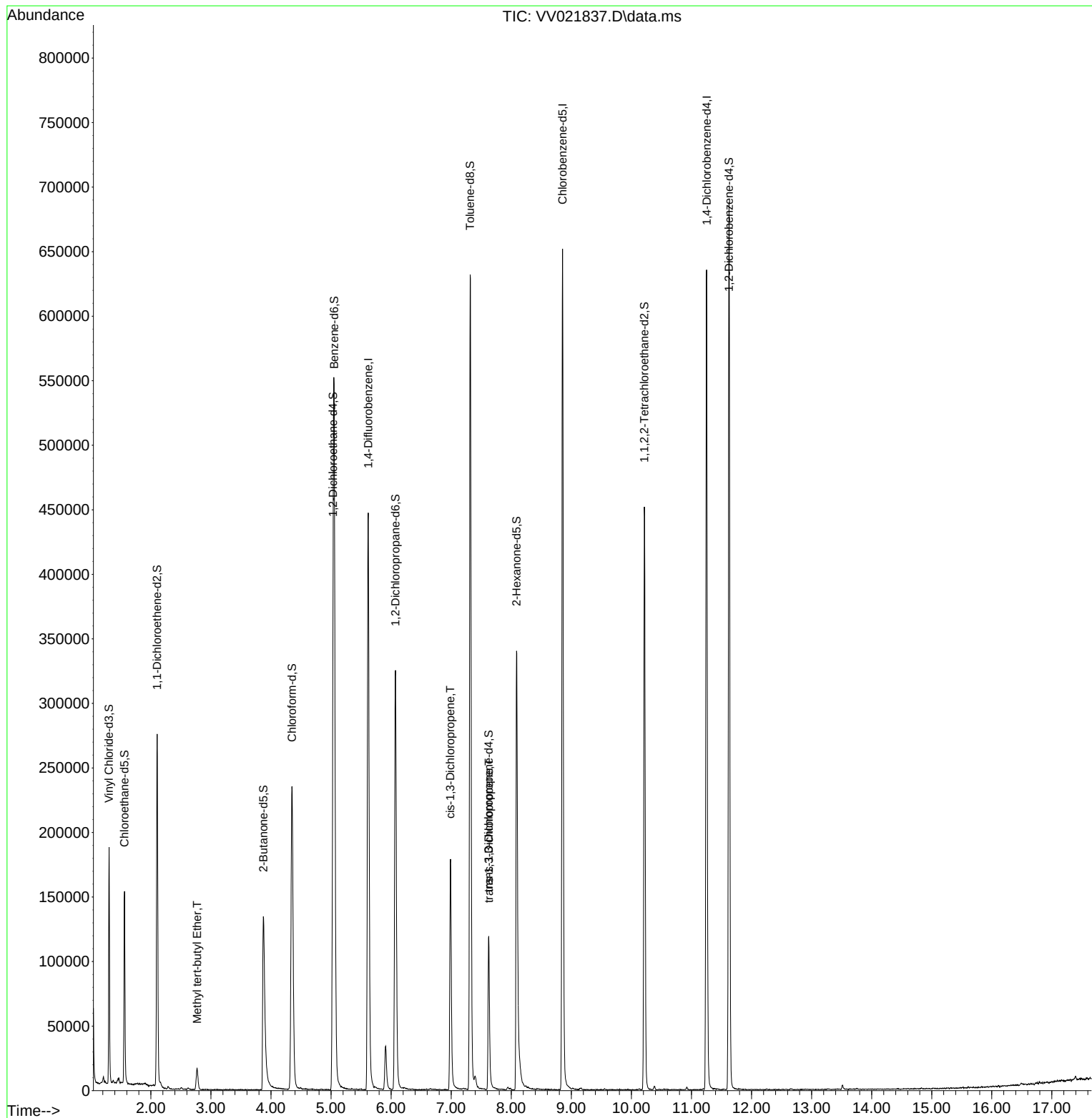
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	411542	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	377574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114486	35.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.160%
7) Chloroethane-d5	1.561	69	97782	40.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.540%
11) 1,1-Dichloroethene-d2	2.105	63	137482	26.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.700%#
21) 2-Butanone-d5	3.873	46	210919	105.409	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.410%
24) Chloroform-d	4.349	84	252106	45.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
26) 1,2-Dichloroethane-d4	5.034	65	154025	48.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
32) Benzene-d6	5.053	84	496280	45.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.420%
36) 1,2-Dichloropropane-d6	6.072	67	165702	49.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.317	98	427865	42.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.260%
43) trans-1,3-Dichloroprop...	7.625	79	70213	42.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.380%
47) 2-Hexanone-d5	8.088	63	118284	106.737	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	221728	52.918	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	183695	49.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.770	73	16764	1.909	ug/L	97
39) cis-1,3-Dichloropropene	6.986	75	4447	0.955	ug/L #	65
44) trans-1,3-Dichloropropene	7.629	75	2897	0.660	ug/L #	66

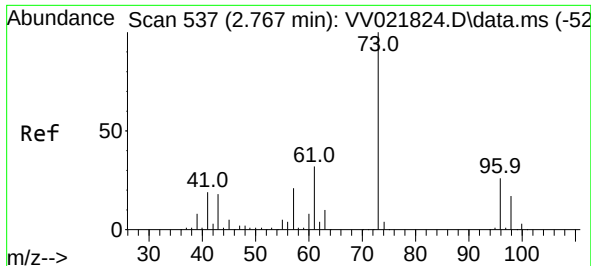
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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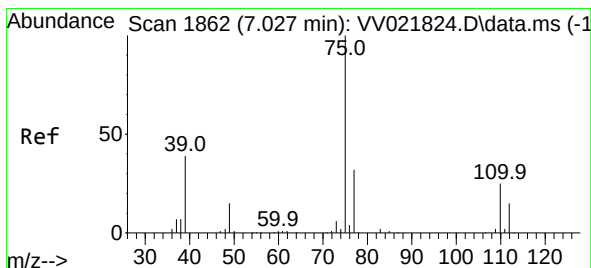
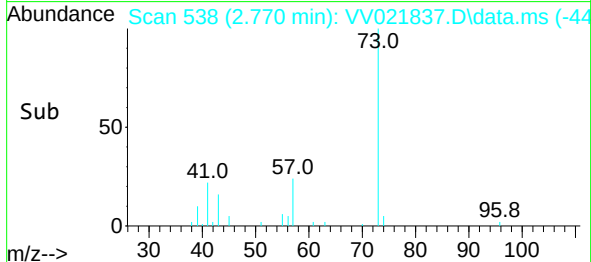
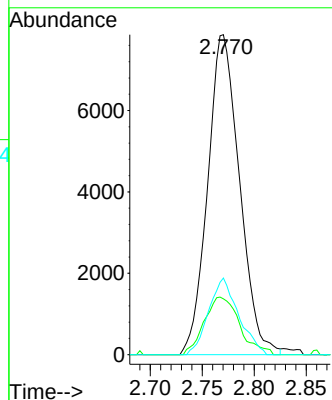
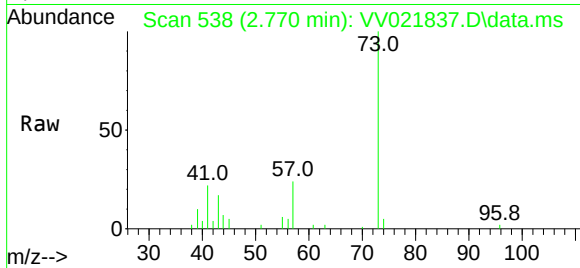




#18
Methyl tert-butyl Ether
Concen: 1.909 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021837.D
Acq: 18 Aug 2021 00:35

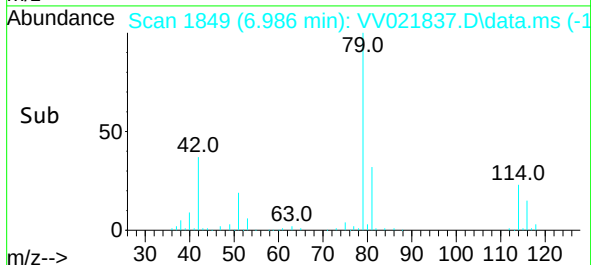
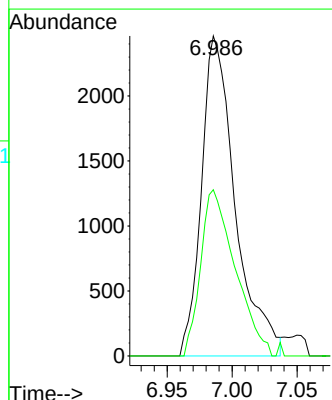
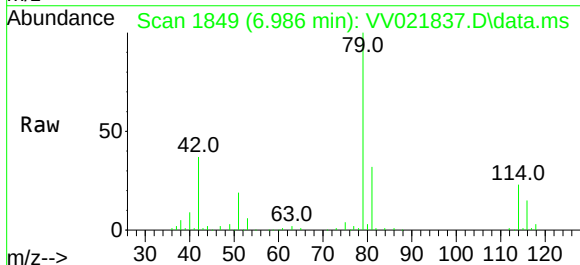
Instrument :
MSVOA_V
ClientSampled :

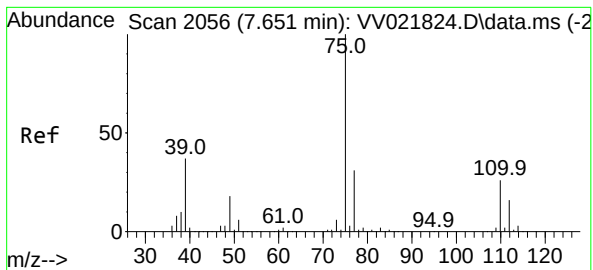
Tgt Ion: 73 Resp: 16764
Ion Ratio Lower Upper
73 100
43 20.0 14.2 21.4
57 22.5 17.7 26.5



#39
cis-1,3-Dichloropropene
Concen: 0.955 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021837.D
Acq: 18 Aug 2021 00:35

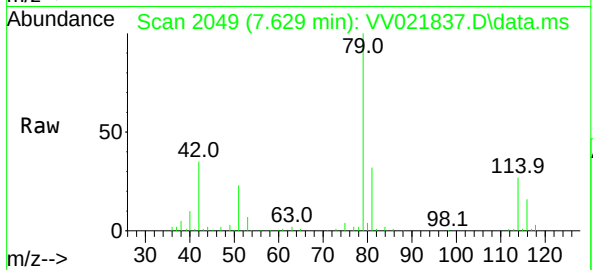
Tgt Ion: 75 Resp: 4447
Ion Ratio Lower Upper
75 100
77 51.9 22.5 41.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.660 ug/L
 RT: 7.629 min Scan# 2049
 Delta R.T. -0.022 min
 Lab File: VV021837.D
 Acq: 18 Aug 2021 00:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2897
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.2 41.2#

