

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021873.D
 Acq On : 18 Aug 2021 18:40
 Operator : SY/MD
 Sample : M3448-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:19:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

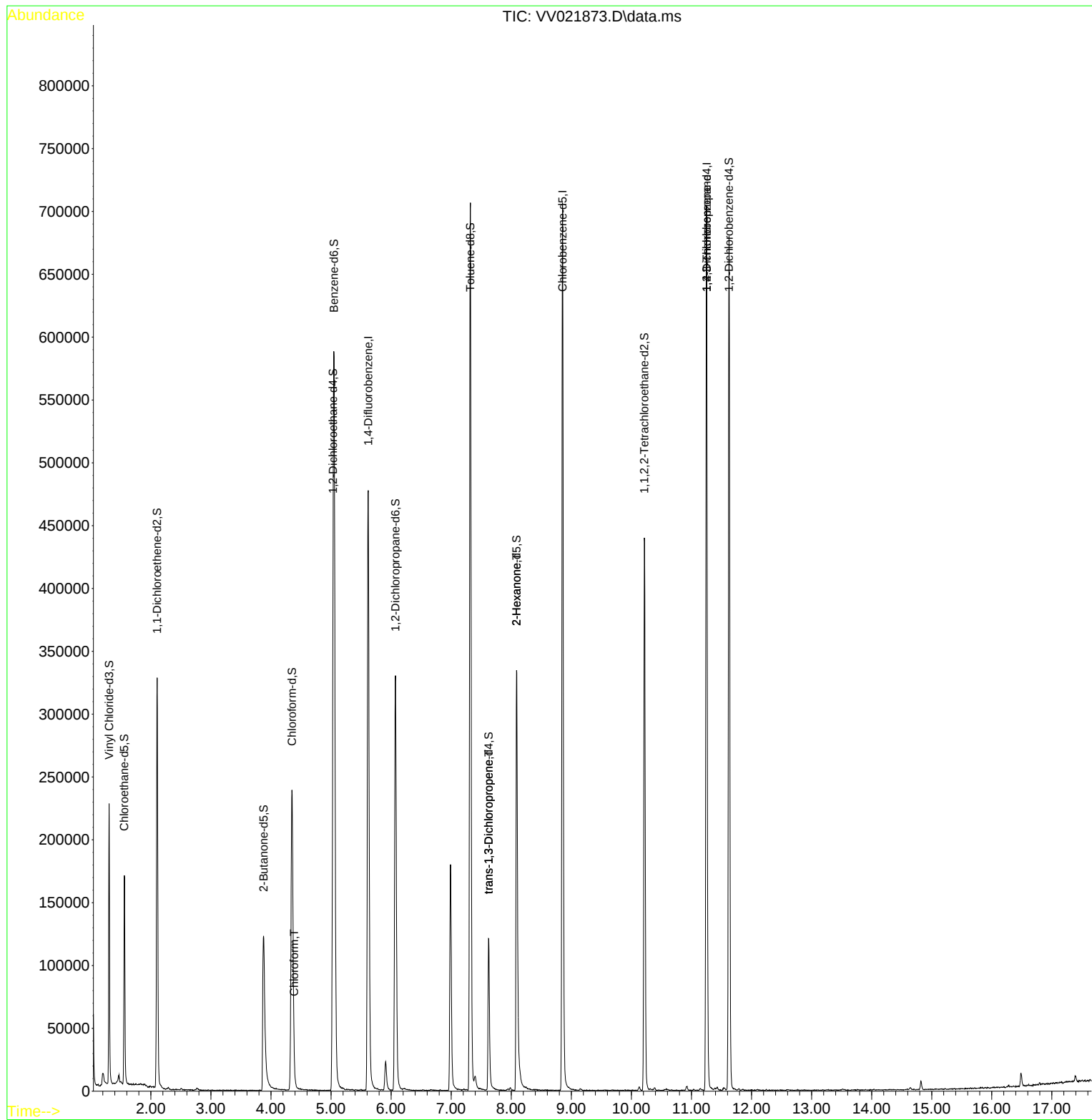
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	438041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407333	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	195926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140778	41.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.220%
7) Chloroethane-d5	1.558	69	111007	42.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	2.105	63	165715	30.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.800%
21) 2-Butanone-d5	3.876	46	201932	94.813	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.810%
24) Chloroform-d	4.349	84	251178	42.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	5.034	65	154905	45.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.050	84	534342	45.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	6.072	67	167814	46.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.020%
41) Toluene-d8	7.320	98	479034	44.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.500%
43) trans-1,3-Dichloroprop...	7.622	79	71864	40.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.060%
47) 2-Hexanone-d5	8.088	63	117436	98.229	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.230%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	214610	47.477	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	186337	45.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.920%
Target Compounds						
25) Chloroform	4.384	83	3459	0.594	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	2921	0.617	ug/L	86
48) 2-Hexanone	8.088	43	13681	4.045	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	21081	5.822	ug/L #	65

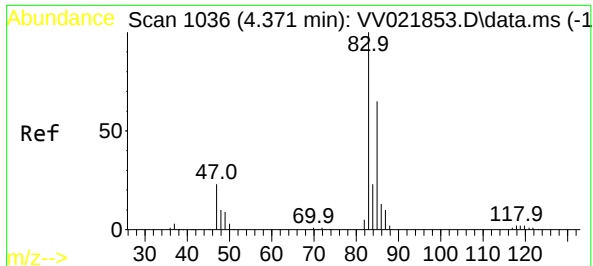
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.594 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

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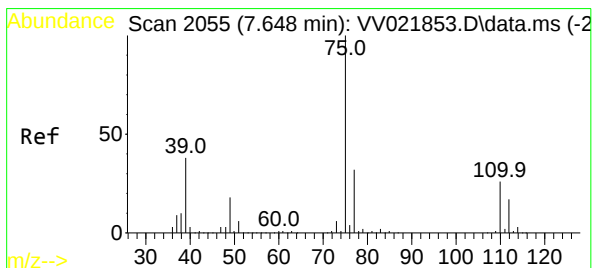
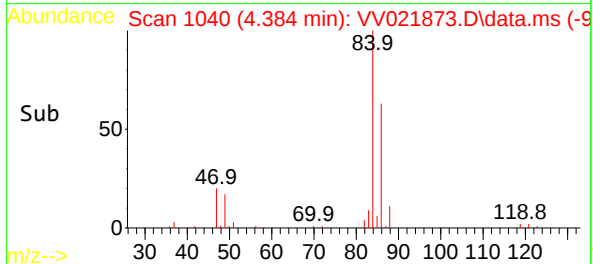
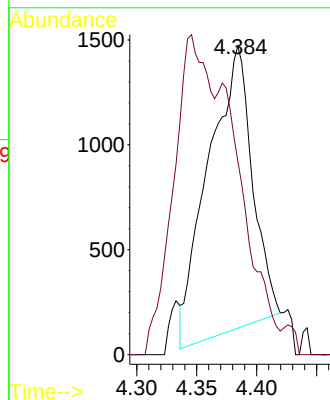
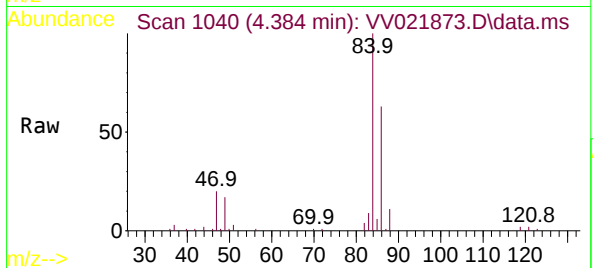
Acq: 18 Aug 2021 18:40

Tgt Ion: 83 Resp: 3459

Ion Ratio Lower Upper

83 100

85 62.7 44.8 83.2



#44

trans-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV021873.D

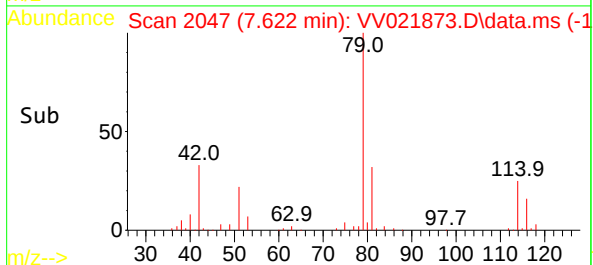
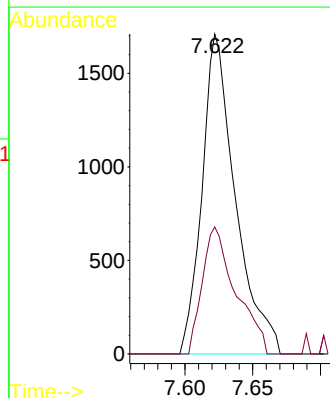
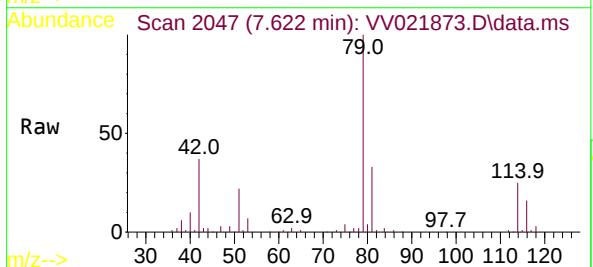
Acq: 18 Aug 2021 18:40

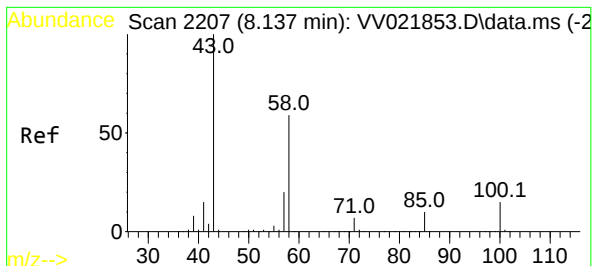
Tgt Ion: 75 Resp: 2921

Ion Ratio Lower Upper

75 100

77 39.7 22.2 41.2





#48

2-Hexanone

Concen: 4.045 ug/L

RT: 8.088 min Scan# 2192

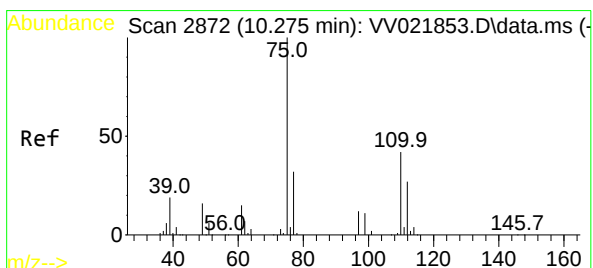
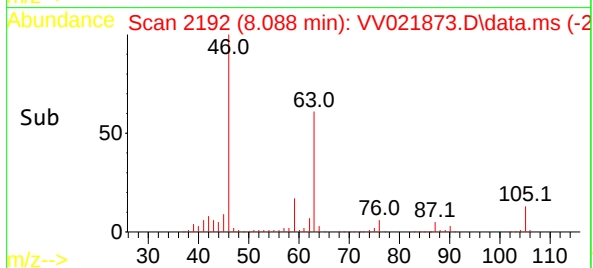
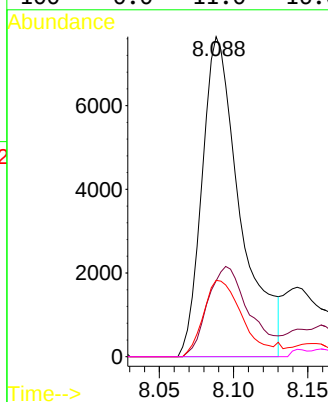
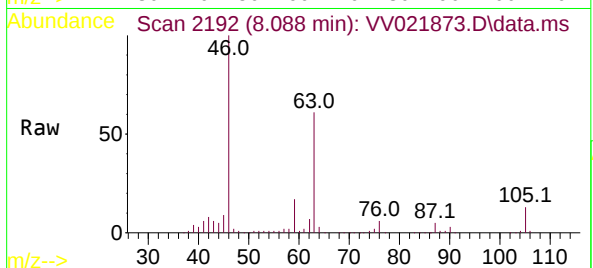
Delta R.T. -0.048 min

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Tgt Ion: 43	Resp: 13681
Ion Ratio	Lower Upper
43 100	
58 31.1	45.4 68.2#
57 24.0	15.3 22.9#
100 0.0	11.0 16.6#

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#61

1,2,3-Trichloropropane

Concen: 5.822 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV021873.D

Acq: 18 Aug 2021 18:40

Tgt Ion: 75	Resp: 21081
Ion Ratio	Lower Upper
75 100	
77 32.8	25.5 38.3
110 3.6	33.4 50.2#

