

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021801.D
 Acq On : 16 Aug 2021 19:17
 Operator : SY/MD
 Sample : M3422-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:32:27 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)

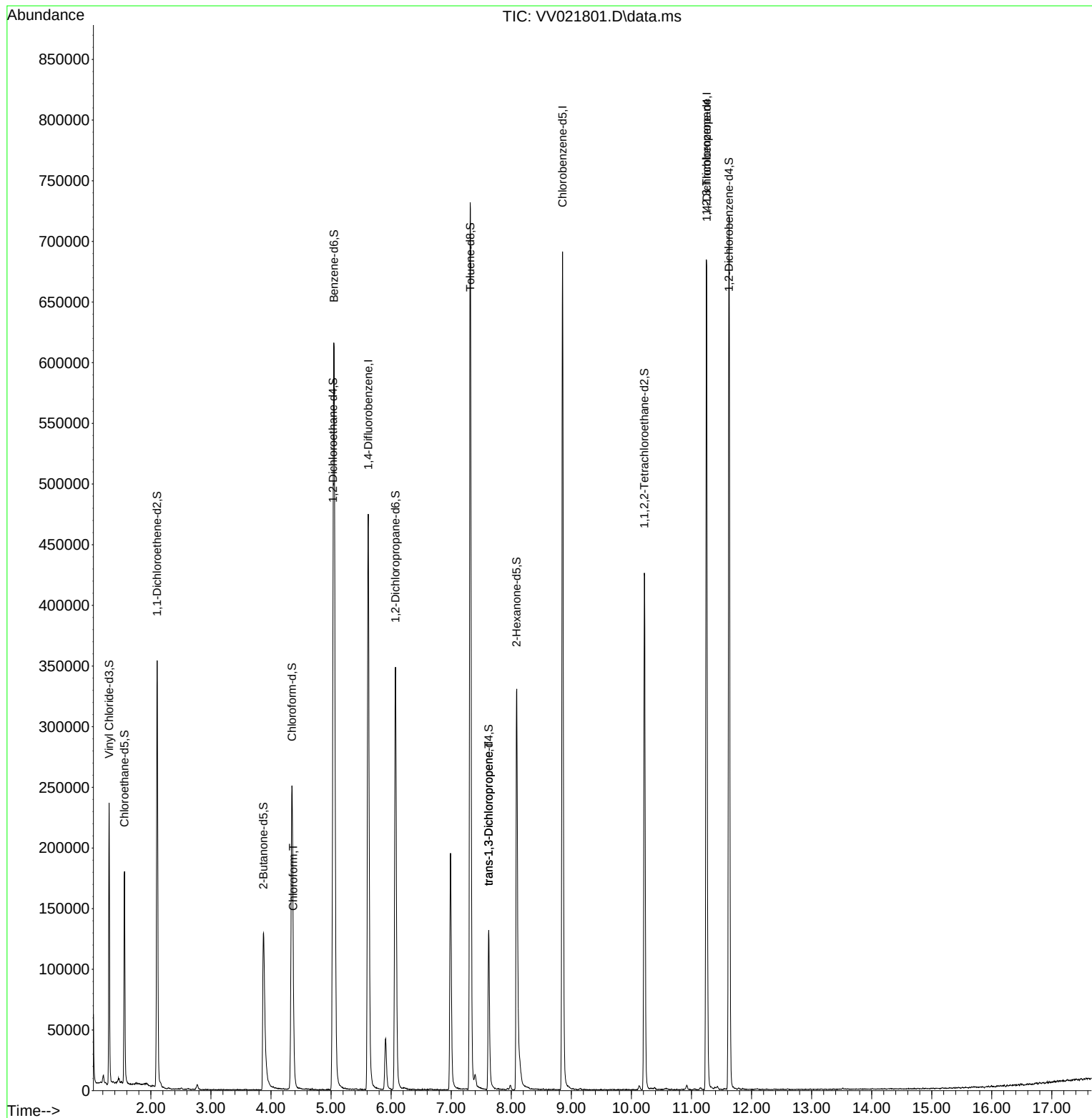
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431270	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	399301	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	143952	42.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.400%
7) Chloroethane-d5	1.561	69	114860	45.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.300%
11) 1,1-Dichloroethene-d2	2.104	63	178390	33.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.480%
21) 2-Butanone-d5	3.873	46	212540	101.360	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	4.349	84	263477	45.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	5.034	65	163701	48.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
32) Benzene-d6	5.050	84	557457	48.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
36) 1,2-Dichloropropane-d6	6.072	67	177461	49.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	7.316	98	505334	47.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.220%
43) trans-1,3-Dichloroprop...	7.625	79	77989	44.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	8.088	63	112992	96.413	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.410%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	211123	47.645	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.300%
66) 1,2-Dichlorobenzene-d4	11.625	152	192843	50.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.540%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	2993	0.522	ug/L #	58
44) trans-1,3-Dichloropropene	7.625	75	3388	0.730	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	20778	6.065	ug/L #	65

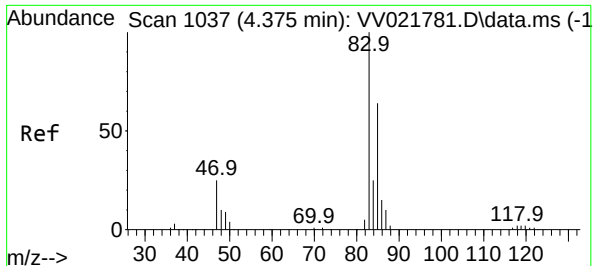
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.522 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV021801.D

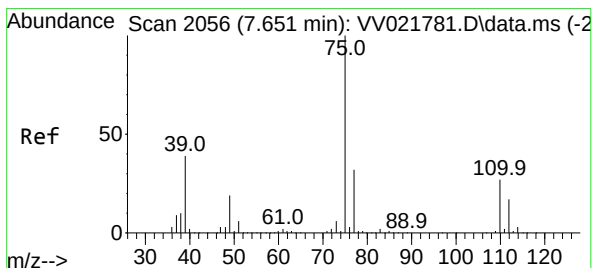
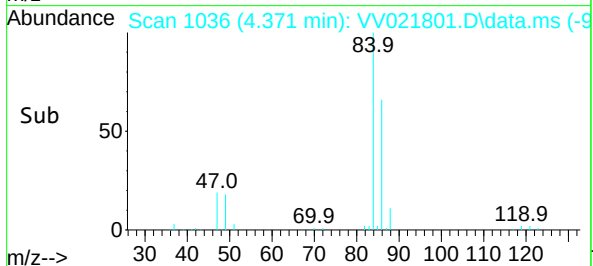
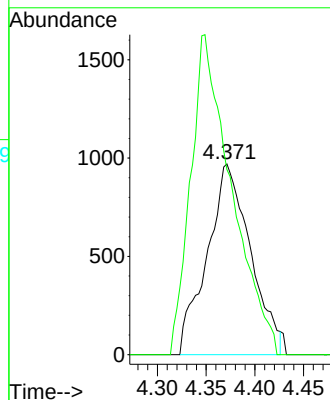
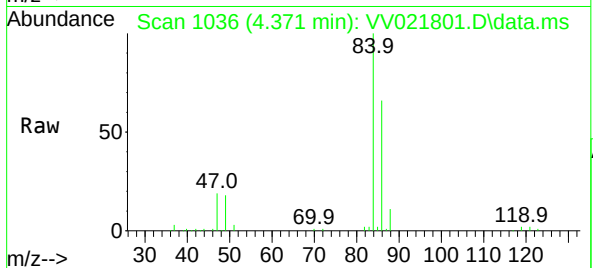
Acq: 16 Aug 2021 19:17

Tgt Ion: 83 Resp: 2993

Ion Ratio Lower Upper

83 100

85 97.1 44.8 83.2#



#44

trans-1,3-Dichloropropene

Concen: 0.730 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV021801.D

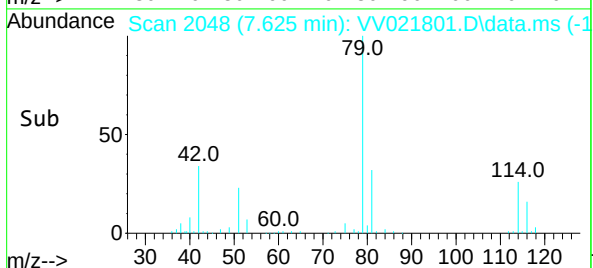
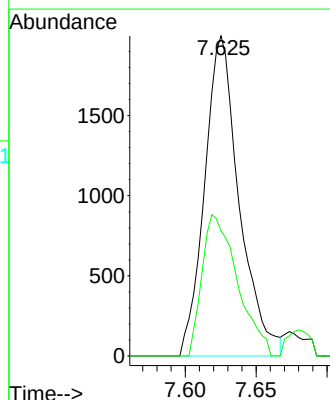
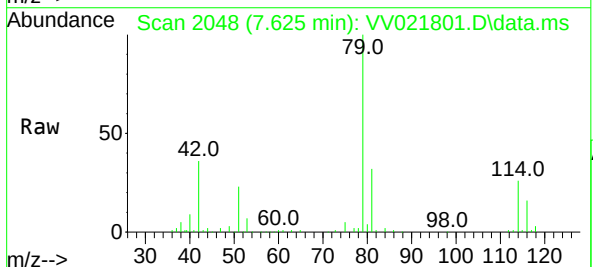
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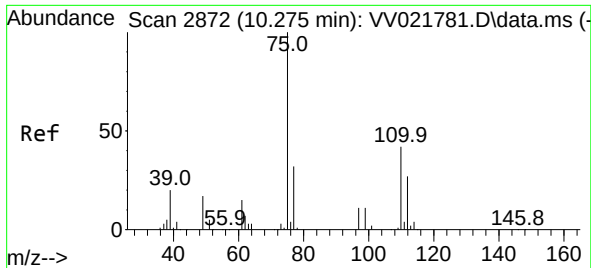
Tgt Ion: 75 Resp: 3388

Ion Ratio Lower Upper

75 100

77 39.1 22.2 41.2





#61
 1,2,3-Trichloropropane
 Concen: 6.065 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021801.D
 Acq: 16 Aug 2021 19:17

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 20778
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.5 38.3
 110 2.9 33.4 50.2#

