

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022002.D
 Acq On : 30 Aug 2021 14:14
 Operator : SY/MD
 Sample : M3566-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:38:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

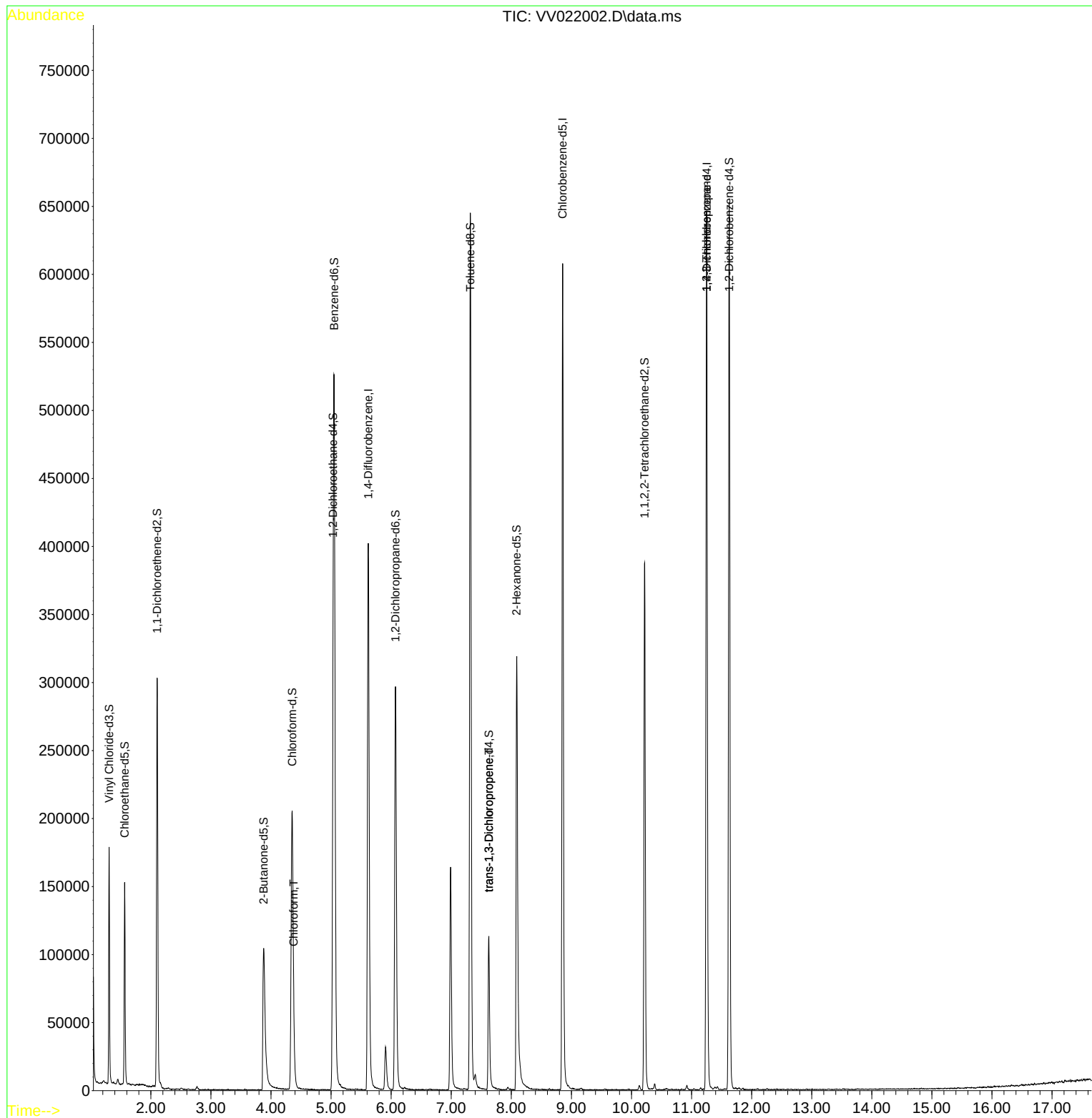
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	367707	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	352516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107847	42.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.700%
7) Chloroethane-d5	1.564	69	94047	47.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.105	63	153081	36.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.700%
21) 2-Butanone-d5	3.876	46	162024	92.777	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.780%
24) Chloroform-d	4.352	84	214118	46.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
26) 1,2-Dichloroethane-d4	5.034	65	139307	50.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.880%
32) Benzene-d6	5.050	84	475628	49.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	6.072	67	149563	49.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	7.317	98	441302	48.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
43) trans-1,3-Dichloroprop...	7.625	79	67833	47.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.800%
47) 2-Hexanone-d5	8.088	63	109245	94.686	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.690%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	188038	48.828	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.660%
66) 1,2-Dichlorobenzene-d4	11.625	152	179975	51.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	16506	3.414	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	2941	0.770	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	19321	6.216	ug/L #	64

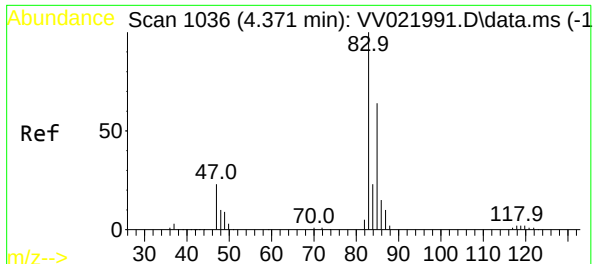
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.414 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV022002.D

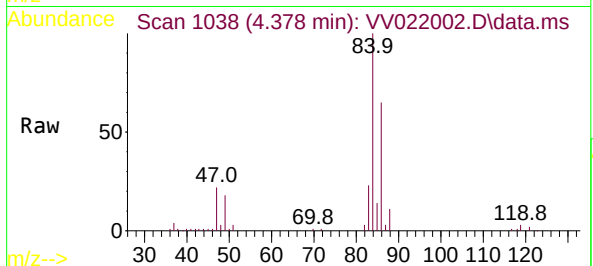
Acq: 30 Aug 2021 14:14

Tgt Ion: 83 Resp: 16506

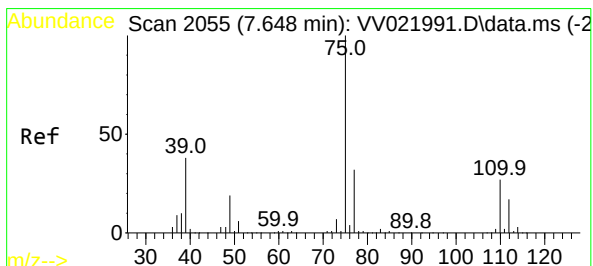
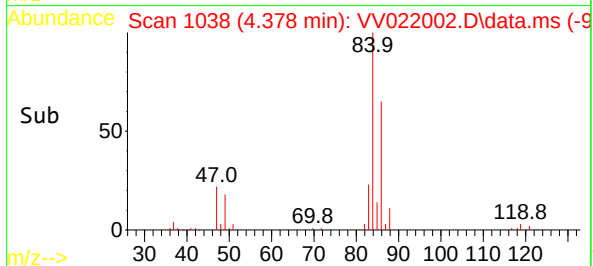
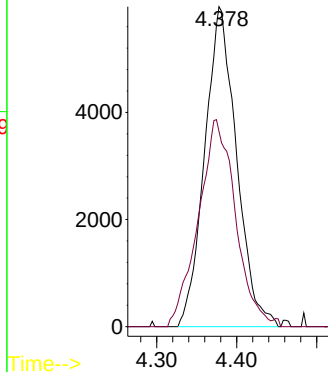
Ion Ratio Lower Upper

83 100

85 61.0 46.3 85.9



Abundance



#44

trans-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV022002.D

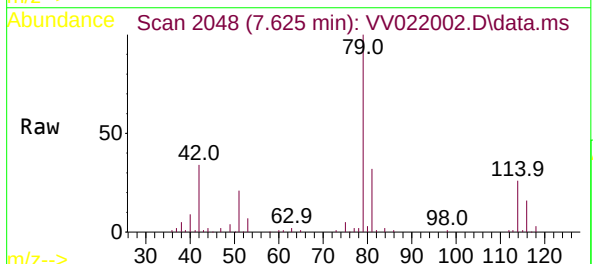
Acq: 30 Aug 2021 14:14

Tgt Ion: 75 Resp: 2941

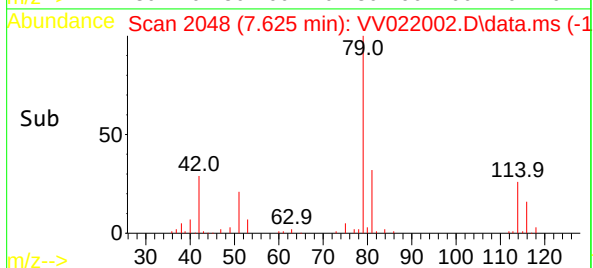
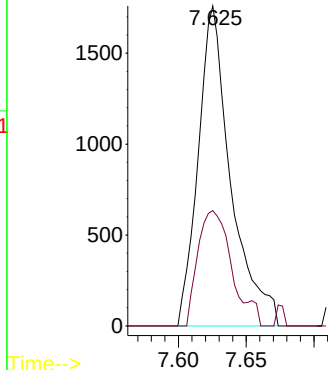
Ion Ratio Lower Upper

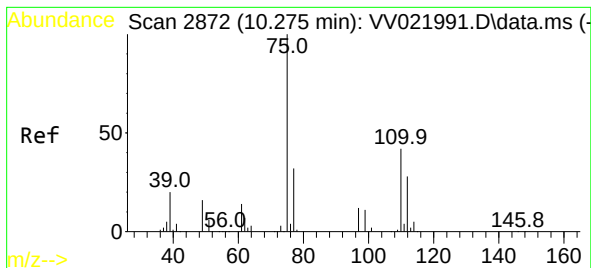
75 100

77 36.0 21.8 40.6



Abundance





#61
 1,2,3-Trichloropropane
 Concen: 6.216 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022002.D
 Acq: 30 Aug 2021 14:14

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 19321

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2
110	2.6	33.8	50.6#

