

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022010.D
 Acq On : 30 Aug 2021 17:52
 Operator : SY/MD
 Sample : M3566-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:40:03 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)

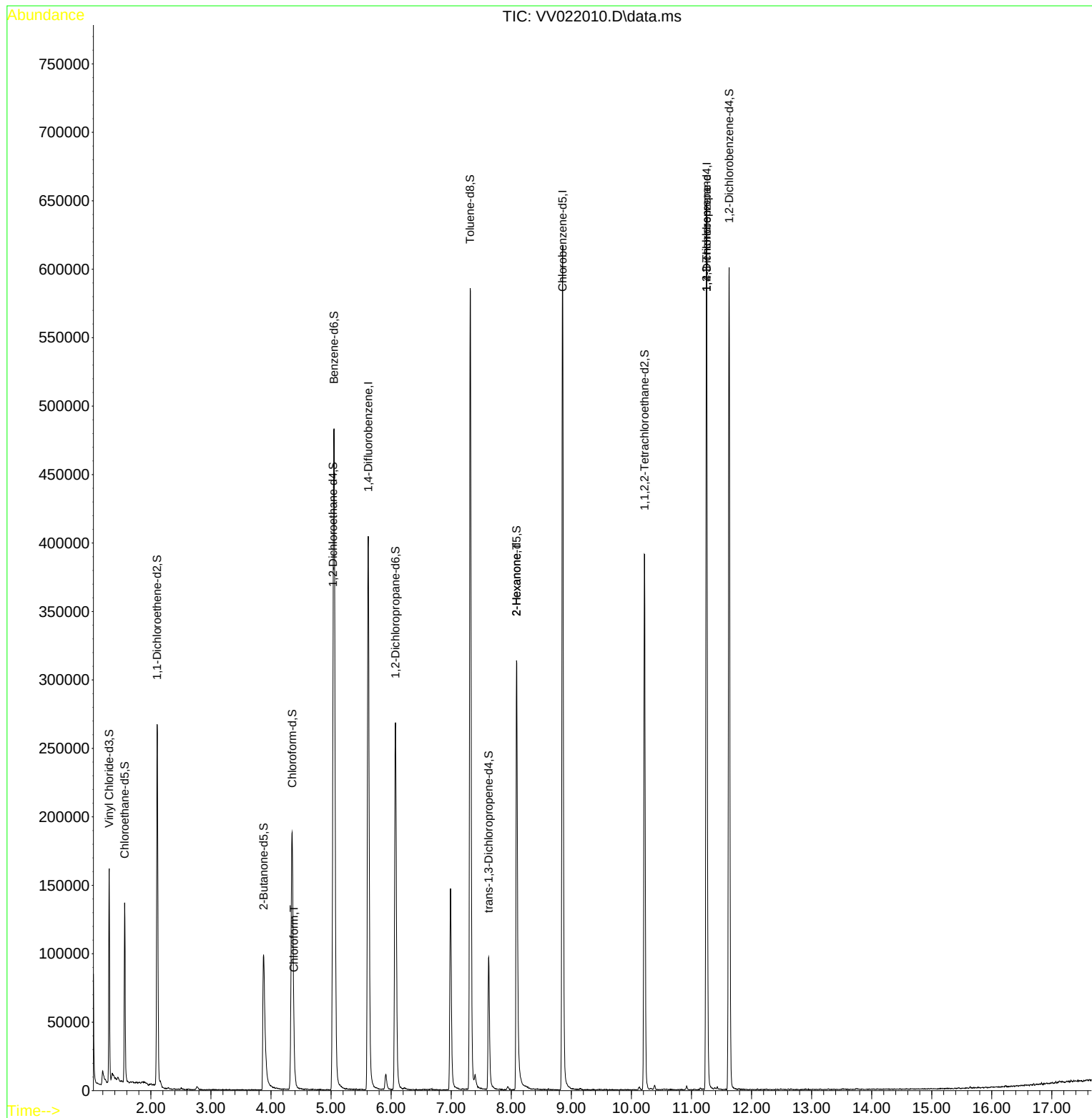
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	371683	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	357153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96731	37.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.160%
7) Chloroethane-d5	1.564	69	84272	41.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	2.105	63	132038	31.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.040%
21) 2-Butanone-d5	3.876	46	156142	88.453	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.450%
24) Chloroform-d	4.352	84	197042	41.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	5.034	65	126859	45.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
32) Benzene-d6	5.050	84	434160	44.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	6.072	67	138379	45.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	7.317	98	401985	43.959	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	7.625	79	58467	40.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.640%
47) 2-Hexanone-d5	8.088	63	111592	95.465	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	188625	48.344	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	11.628	152	162305	45.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.260%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	11695	2.393	ug/L	98
48) 2-Hexanone	8.088	43	12485	4.407	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	18905	6.028	ug/L #	64

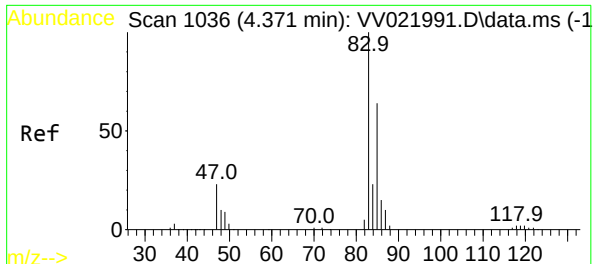
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.393 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

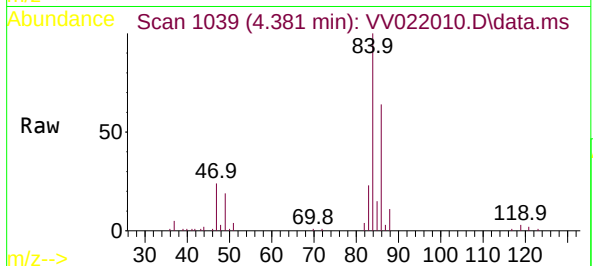
Lab File: VV022010.D

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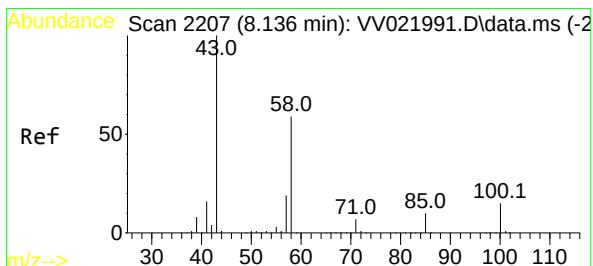
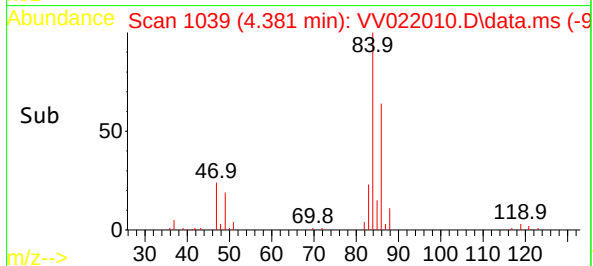
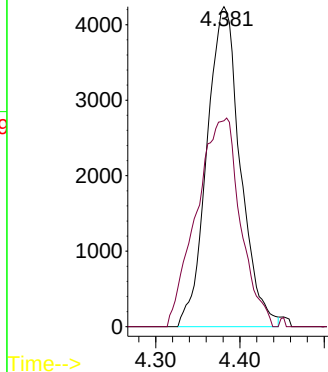
Tgt Ion: 83 Resp: 11695

Ion Ratio Lower Upper

83	100		
85	64.4	46.3	85.9



Abundance



#48

2-Hexanone

Concen: 4.407 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.048 min

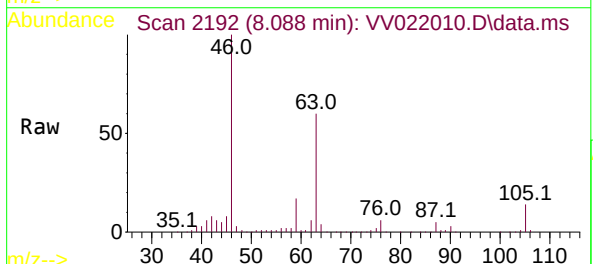
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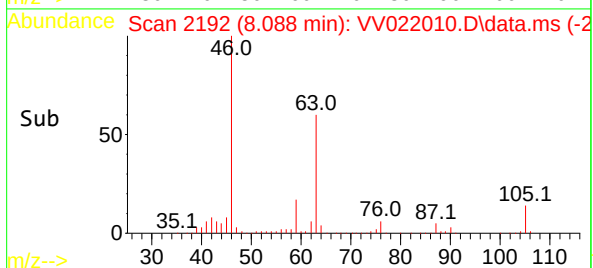
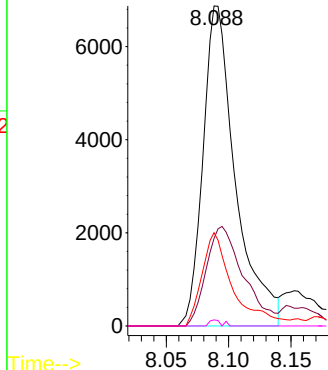
Tgt Ion: 43 Resp: 12485

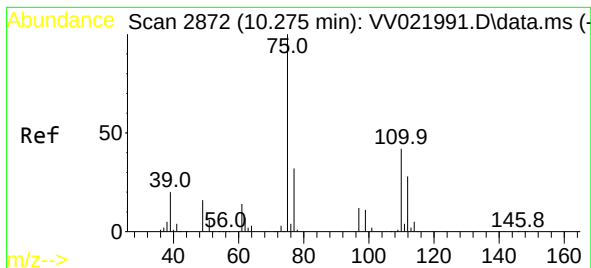
Ion Ratio Lower Upper

43	100		
58	35.8	47.5	71.3#
57	27.9	15.9	23.9#
100	0.6	11.4	17.2#



Abundance





#61
 1,2,3-Trichloropropane
 Concen: 6.028 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022010.D
 Acq: 30 Aug 2021 17:52

Instrument :
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Tgt Ion: 75	Resp: 18905
Ion Ratio	Lower Upper
75	100
77	33.7 26.2 39.2
110	2.8 33.8 50.6#

