

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022009.D
 Acq On : 30 Aug 2021 17:28
 Operator : SY/MD
 Sample : M3566-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:39:51 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)

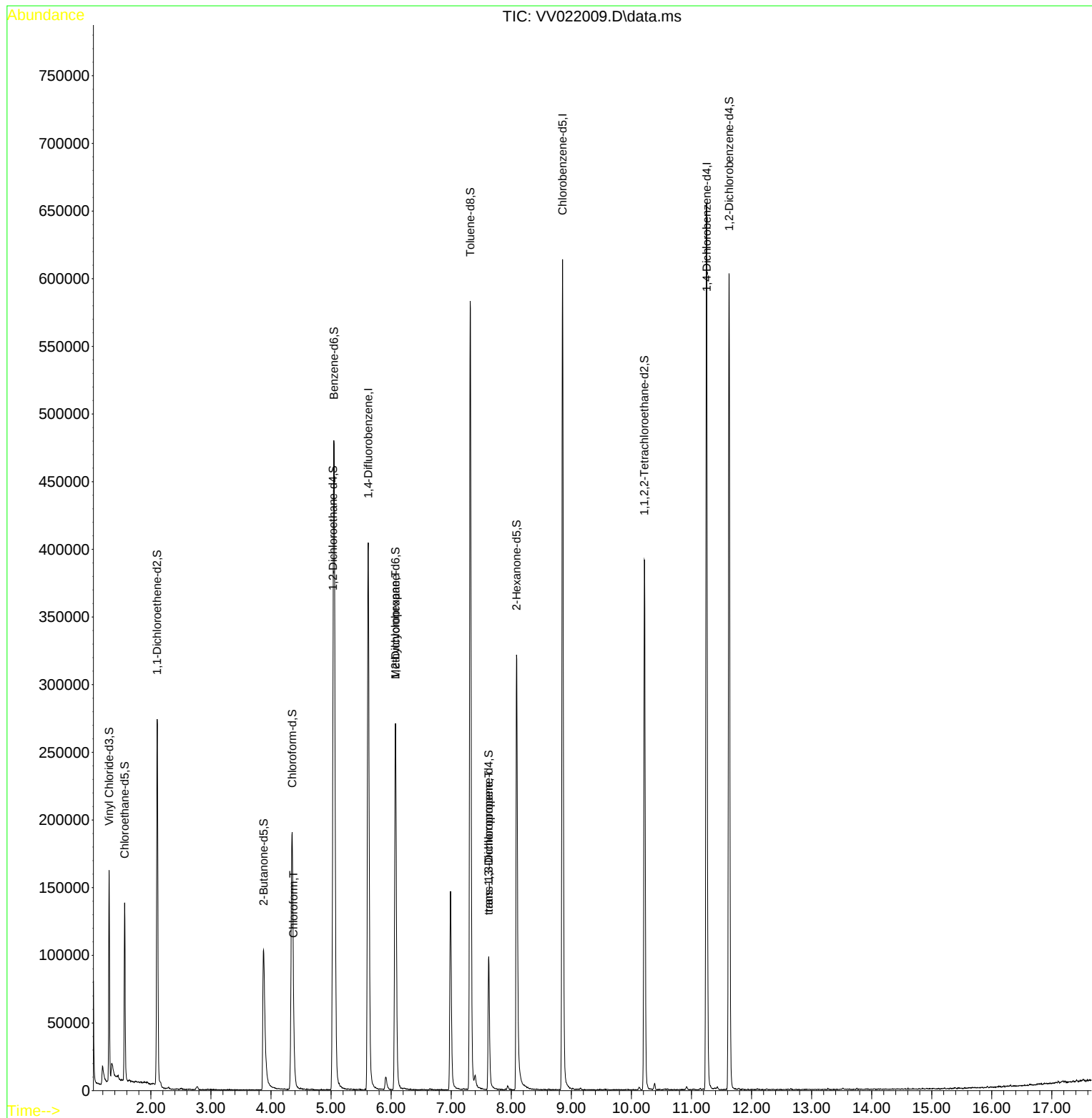
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	371865	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	357509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	182454	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96998	37.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.340%
7) Chloroethane-d5	1.564	69	85169	42.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.700%
11) 1,1-Dichloroethene-d2	2.105	63	138109	32.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.860%
21) 2-Butanone-d5	3.876	46	164817	93.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.320%
24) Chloroform-d	4.352	84	198850	42.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.700%
26) 1,2-Dichloroethane-d4	5.034	65	127512	46.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
32) Benzene-d6	5.050	84	433965	44.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
36) 1,2-Dichloropropane-d6	6.072	67	137481	45.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	7.317	98	400442	43.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
43) trans-1,3-Dichloroprop...	7.625	79	56844	39.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.320%
47) 2-Hexanone-d5	8.088	63	114850	98.154	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.150%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	191051	48.917	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	11.628	152	165364	46.103	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	12420	2.540	ug/L	99
35) Methylcyclohexane	6.072	83	32182	7.472	ug/L #	21
44) trans-1,3-Dichloropropene	7.622	75	2477	0.639	ug/L #	76

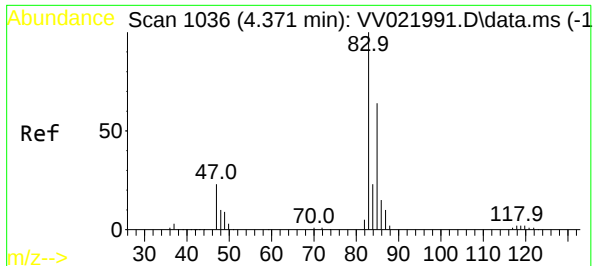
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.540 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022009.D

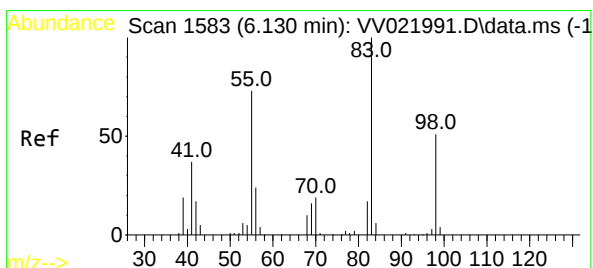
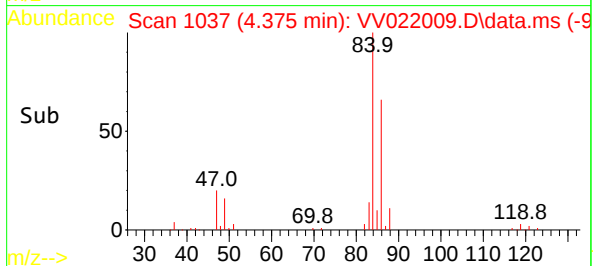
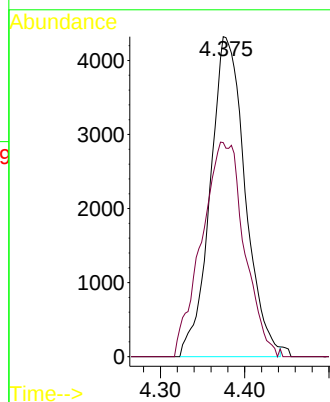
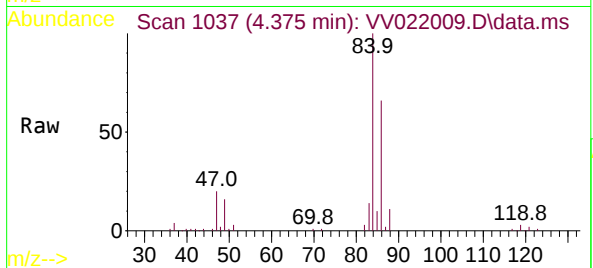
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Tgt Ion: 83 Resp: 12420

Ion Ratio Lower Upper

83 100

85 66.9 46.3 85.9



#35

Methylcyclohexane

Concen: 7.472 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022009.D

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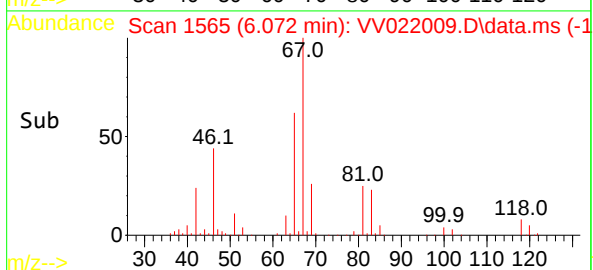
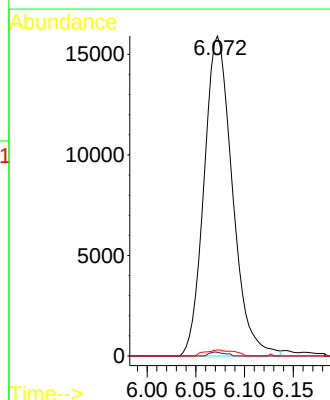
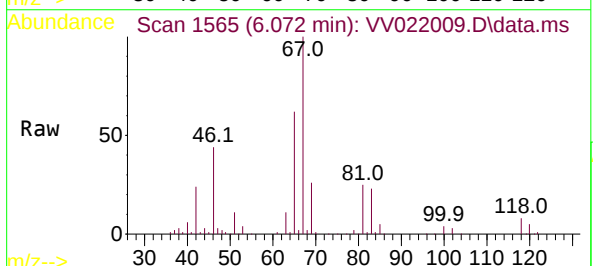
Tgt Ion: 83 Resp: 32182

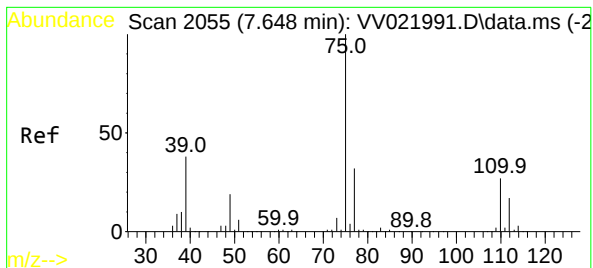
Ion Ratio Lower Upper

83 100

55 0.6 56.8 85.2#

98 1.4 39.9 59.9#





#44
trans-1,3-Dichloropropene
Concen: 0.639 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022009.D
Acq: 30 Aug 2021 17:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2477
Ion Ratio Lower Upper
75 100
77 44.3 21.8 40.6#

