

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022109.D
 Acq On : 07 Sep 2021 18:37
 Operator : SY/MD
 Sample : M3651-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:19:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

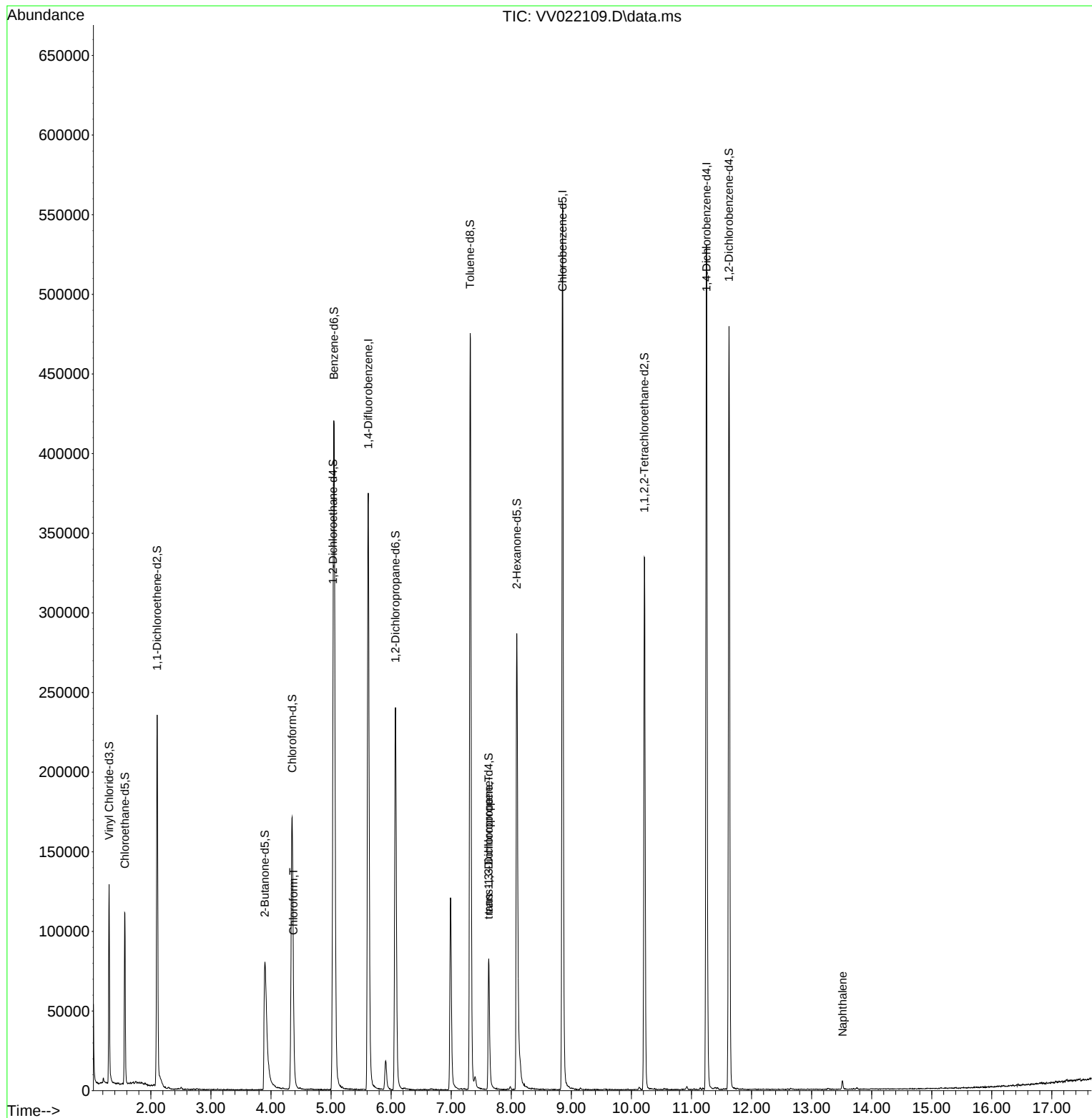
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	341063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	316587	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	145245	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82051	34.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.480%
7) Chloroethane-d5	1.568	69	70610	38.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	2.105	63	119346	30.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.100%
21) 2-Butanone-d5	3.899	46	169833	104.846	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.850%
24) Chloroform-d	4.352	84	181047	42.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.080%
26) 1,2-Dichloroethane-d4	5.034	65	113486	44.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
32) Benzene-d6	5.050	84	362645	42.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.460%
36) 1,2-Dichloropropane-d6	6.072	67	118335	43.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	7.317	98	319488	39.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.820%#
43) trans-1,3-Dichloroprop...	7.625	79	48851	38.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.020%
47) 2-Hexanone-d5	8.092	63	103497	99.885	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	160003	46.263	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	127263	44.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.140%
Target Compounds						Qvalue
25) Chloroform	4.375	83	2824	0.630	ug/L	80
44) trans-1,3-Dichloropropene	7.622	75	2042	0.595	ug/L #	76
71) Naphthalene	13.516	128	4928	0.562	ug/L #	95

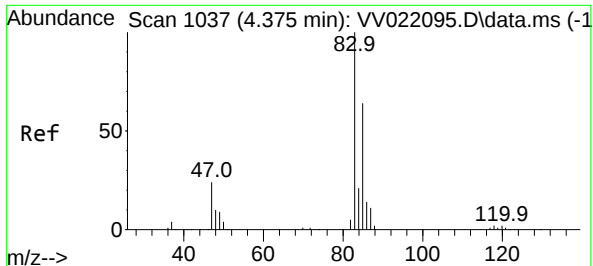
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.630 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV022109.D

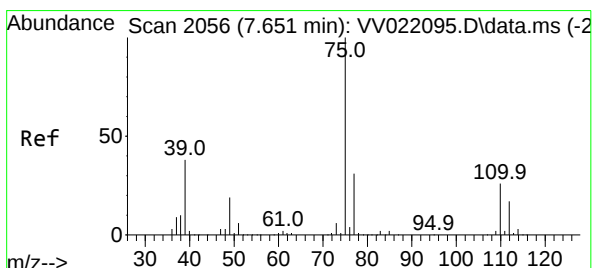
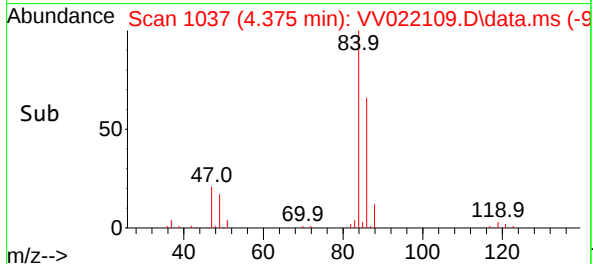
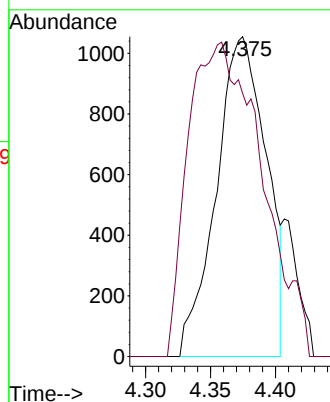
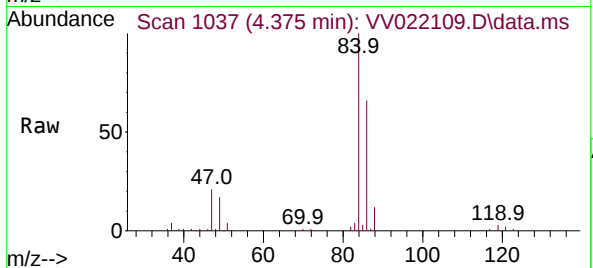
Acq: 07 Sep 2021 18:37

Tgt Ion: 83 Resp: 2824

Ion Ratio Lower Upper

83 100

85 82.3 46.3 85.9



#44

trans-1,3-Dichloropropene

Concen: 0.595 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV022109.D

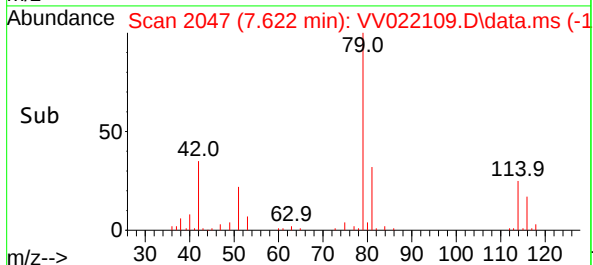
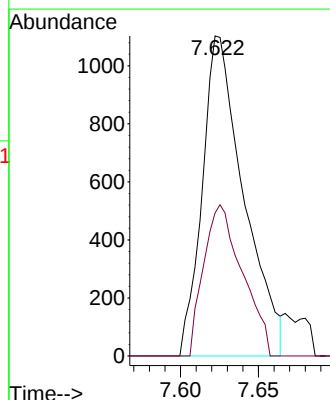
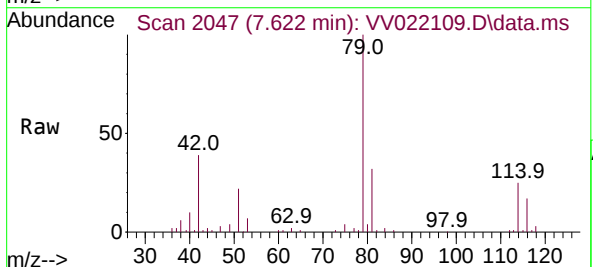
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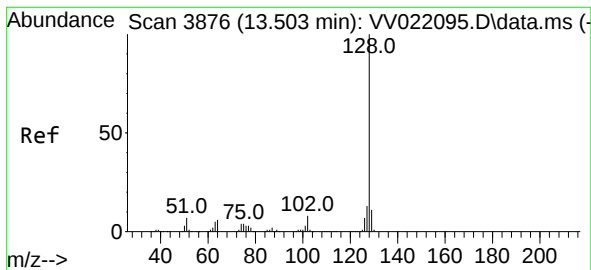
Tgt Ion: 75 Resp: 2042

Ion Ratio Lower Upper

75 100

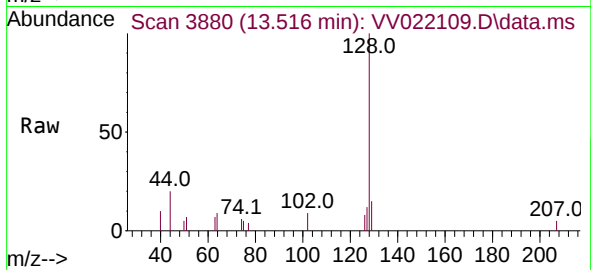
77 44.7 21.8 40.6#





#71
Naphthalene
Concen: 0.562 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
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ClientSampleId :



Tgt Ion:128 Resp: 4928
Ion Ratio Lower Upper
128 100
127 9.7 10.1 15.1#
129 9.8 8.7 13.1

