

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022041.D
 Acq On : 31 Aug 2021 14:55
 Operator : SY/MD
 Sample : M3579-09 10X
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6B1

Quant Time: Sep 01 02:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

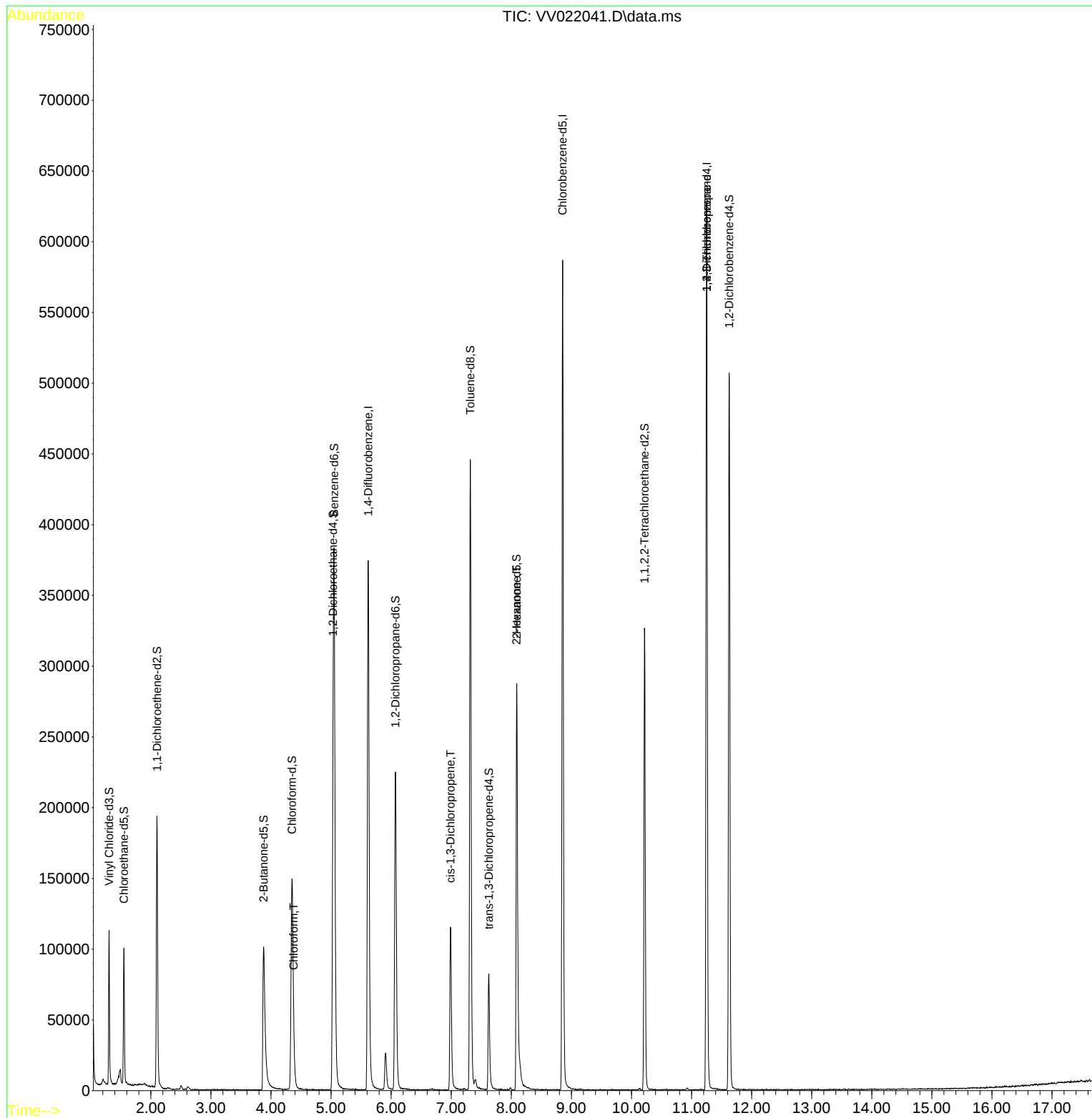
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	341069	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	331256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68648	29.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.120%#
7) Chloroethane-d5	1.552	69	63270	34.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.600%#
11) 1,1-Dichloroethene-d2	2.102	63	96265	24.644	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.280%#
21) 2-Butanone-d5	3.876	46	161957	99.982	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.980%
24) Chloroform-d	4.349	84	156435	36.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.640%
26) 1,2-Dichloroethane-d4	5.034	65	106738	42.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.160%
32) Benzene-d6	5.050	84	337243	37.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.060%
36) 1,2-Dichloropropane-d6	6.072	67	114327	40.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.920%
41) Toluene-d8	7.317	98	301055	35.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.000%#
43) trans-1,3-Dichloroprop...	7.625	79	46439	34.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.060%
47) 2-Hexanone-d5	8.088	63	95453	88.042	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	155326	42.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	140984	42.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.460%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	16618	3.705	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	2888	0.749	ug/L #	77
48) 2-Hexanone	8.092	43	11016	4.192	ug/L #	74
61) 1,2,3-Trichloropropane	11.252	75	19072	6.480	ug/L #	64

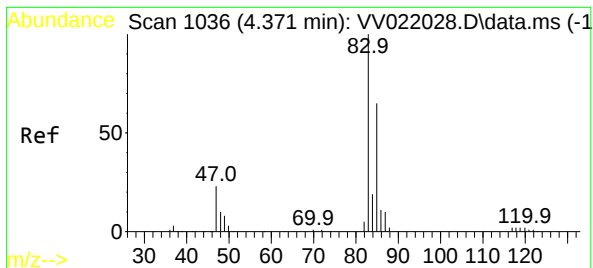
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 3.705 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV022041.D

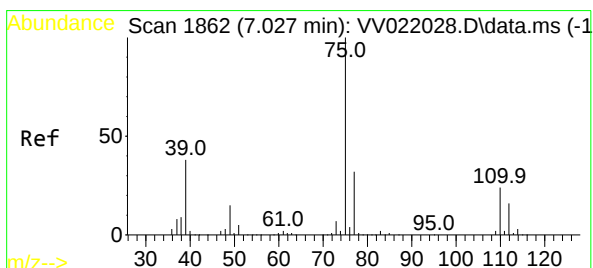
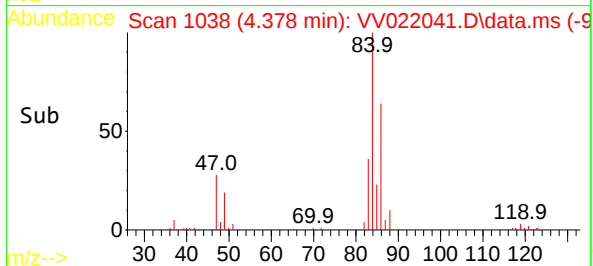
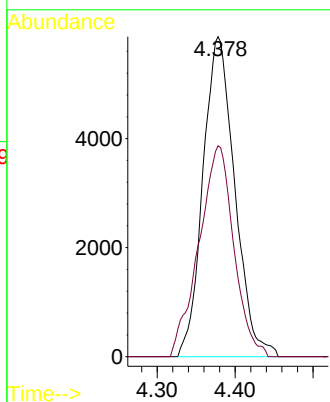
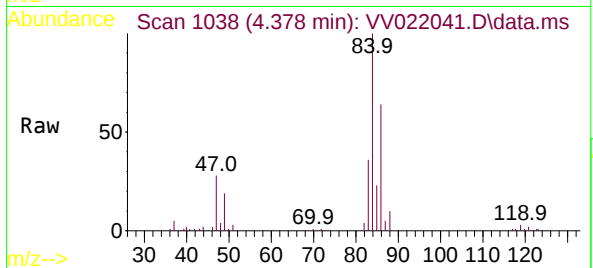
Acq: 31 Aug 2021 14:55

Tgt Ion: 83 Resp: 16618

Ion Ratio Lower Upper

83 100

85 65.9 46.3 85.9



#39

cis-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV022041.D

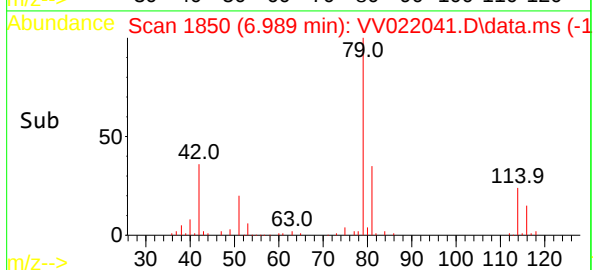
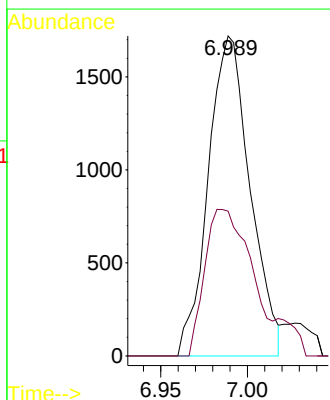
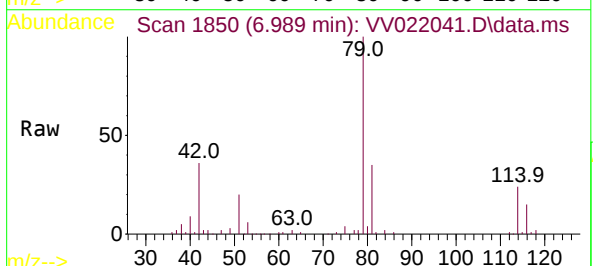
Acq: 31 Aug 2021 14:55

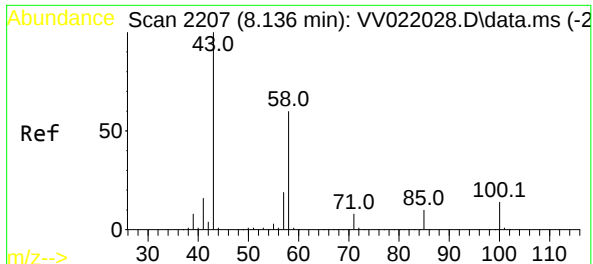
Tgt Ion: 75 Resp: 2888

Ion Ratio Lower Upper

75 100

77 45.2 22.7 42.1#

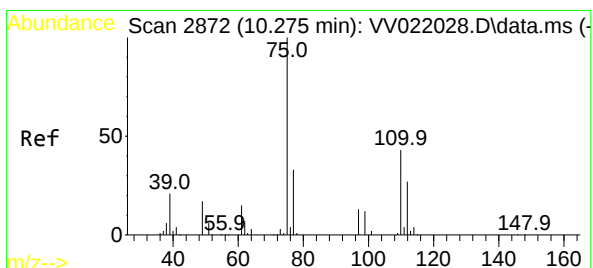
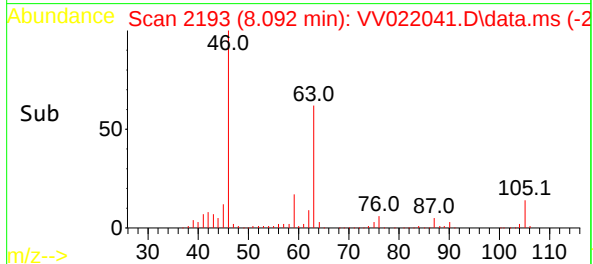
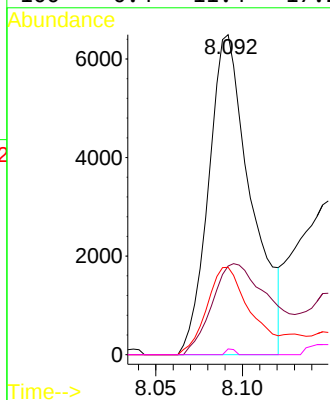
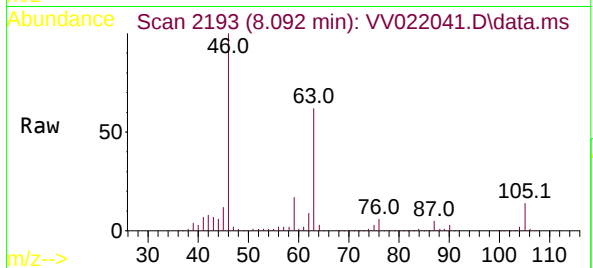




#48
2-Hexanone
Concen: 4.192 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 11016
Ion Ratio	Lower Upper
43 100	
58 39.8	47.5 71.3#
57 28.1	15.9 23.9#
100 0.4	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.480 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022041.D
Acq: 31 Aug 2021 14:55

Tgt Ion: 75	Resp: 19072
Ion Ratio	Lower Upper
75 100	
77 31.4	26.2 39.2
110 2.4	33.8 50.6#

