

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
 Data File : VV021724.D
 Acq On : 03 Aug 2021 10:23
 Operator : SY/MD
 Sample : VV0803MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 01:12:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 04 01:10:57 2021
 Response via : Initial Calibration

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

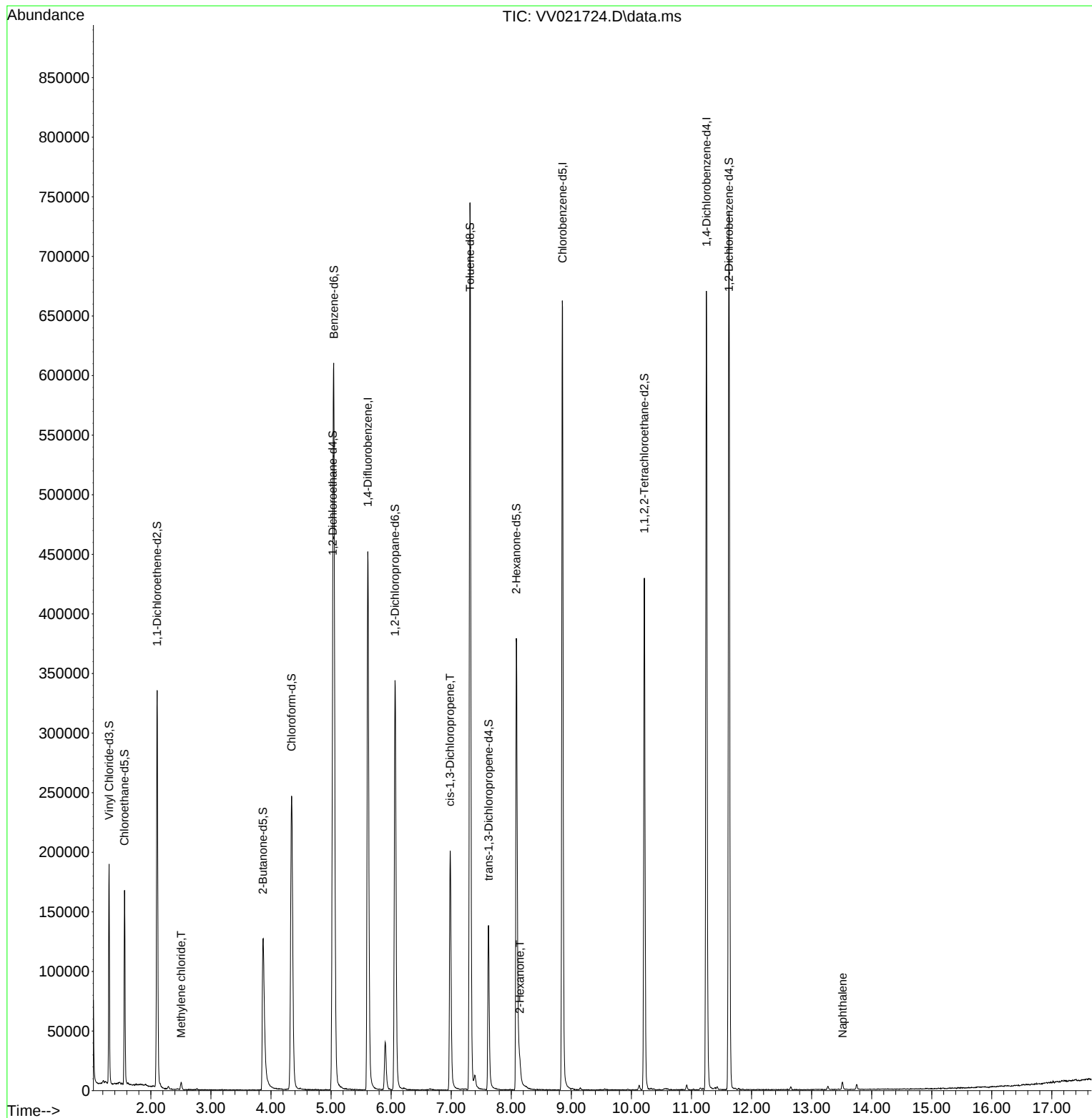
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	408645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	377526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	185690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114820	44.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.480%
7) Chloroethane-d5	1.561	69	102844	48.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.180%
11) 1,1-Dichloroethene-d2	2.105	63	168851	36.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.580%
21) 2-Butanone-d5	3.867	46	214139	97.139	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.140%
24) Chloroform-d	4.342	84	262583	48.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
26) 1,2-Dichloroethane-d4	5.027	65	163347	50.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
32) Benzene-d6	5.047	84	546674	51.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.180%
36) 1,2-Dichloropropane-d6	6.066	67	174861	51.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	7.313	98	494465	49.946	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.900%
43) trans-1,3-Dichloroprop...	7.622	79	81298	48.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.160%
47) 2-Hexanone-d5	8.085	63	132171	89.375	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	206702	46.244	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.480%
66) 1,2-Dichlorobenzene-d4	11.625	152	196839	51.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	2350	0.844	ug/L	94
39) cis-1,3-Dichloropropene	6.982	75	4962	1.158	ug/L #	61
48) 2-Hexanone	8.143	43	13379	4.429	ug/L #	85
71) Naphthalene	13.516	128	5716	0.569	ug/L #	94

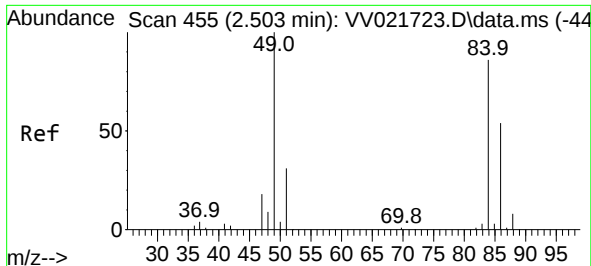
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VV0803MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

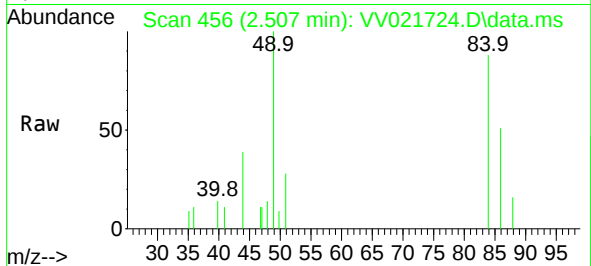
Quant Time: Aug 04 01:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 04 01:10:57 2021
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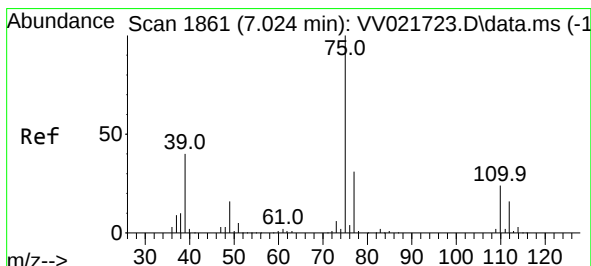
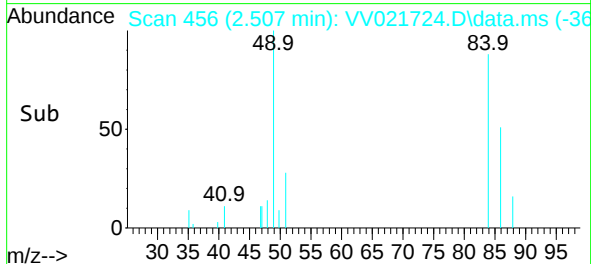
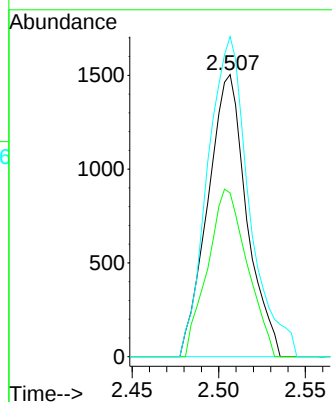


#16
Methylene chloride
Concen: 0.844 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021724.D
Acq: 03 Aug 2021 10:23

Instrument :
MSVOA_V
ClientSampled :

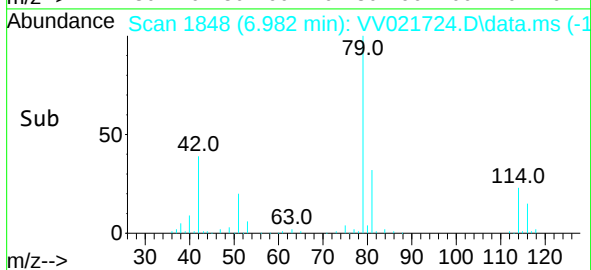
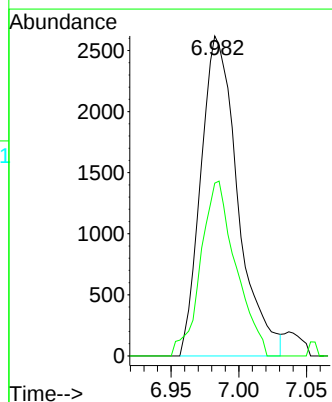
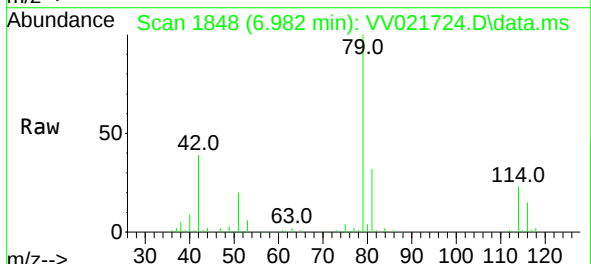


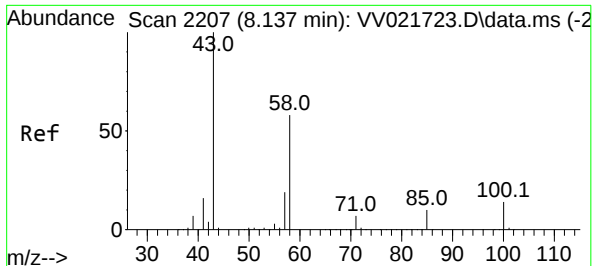
Tgt Ion: 84 Resp: 2350
Ion Ratio Lower Upper
84 100
86 58.0 44.2 82.2
49 113.4 83.4 155.0



#39
cis-1,3-Dichloropropene
Concen: 1.158 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV021724.D
Acq: 03 Aug 2021 10:23

Tgt Ion: 75 Resp: 4962
Ion Ratio Lower Upper
75 100
77 54.0 22.4 41.6#

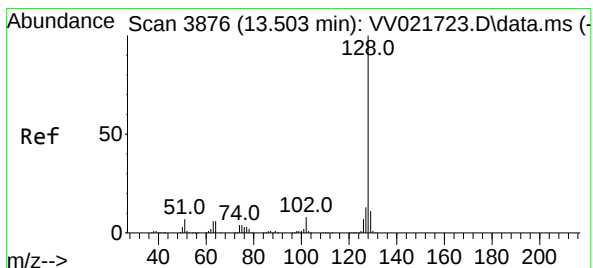
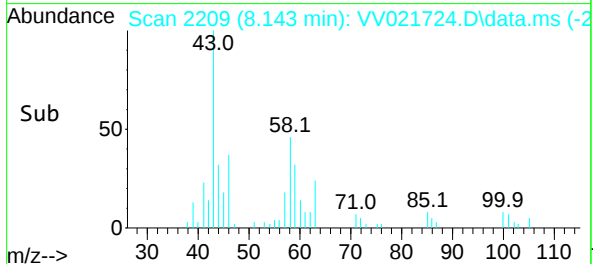
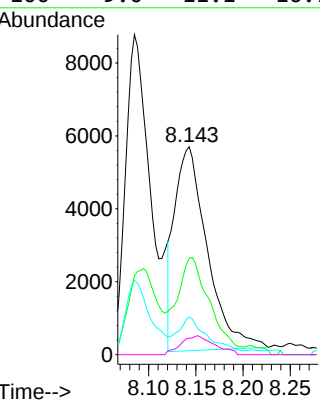
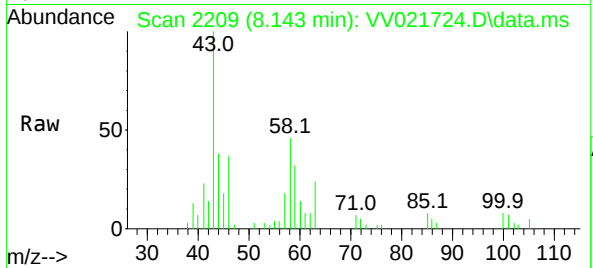




#48
2-Hexanone
Concen: 4.429 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV021724.D
Acq: 03 Aug 2021 10:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	13379
Ion	Ratio	Lower	Upper
43	100		
58	44.0	46.0	69.0#
57	14.8	15.0	22.4#
100	9.0	11.1	16.7#



#71
Naphthalene
Concen: 0.569 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV021724.D
Acq: 03 Aug 2021 10:23

Tgt Ion:	128	Resp:	5716
Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.2	15.4#
129	11.4	8.6	12.8

