

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041922\
 Data File : VU048134.D
 Acq On : 19 Apr 2022 15:56
 Operator : SY/MD
 Sample : N2469-01ME
 Misc : 4.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:10:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 20 02:08:53 2022
 Response via : Initial Calibration

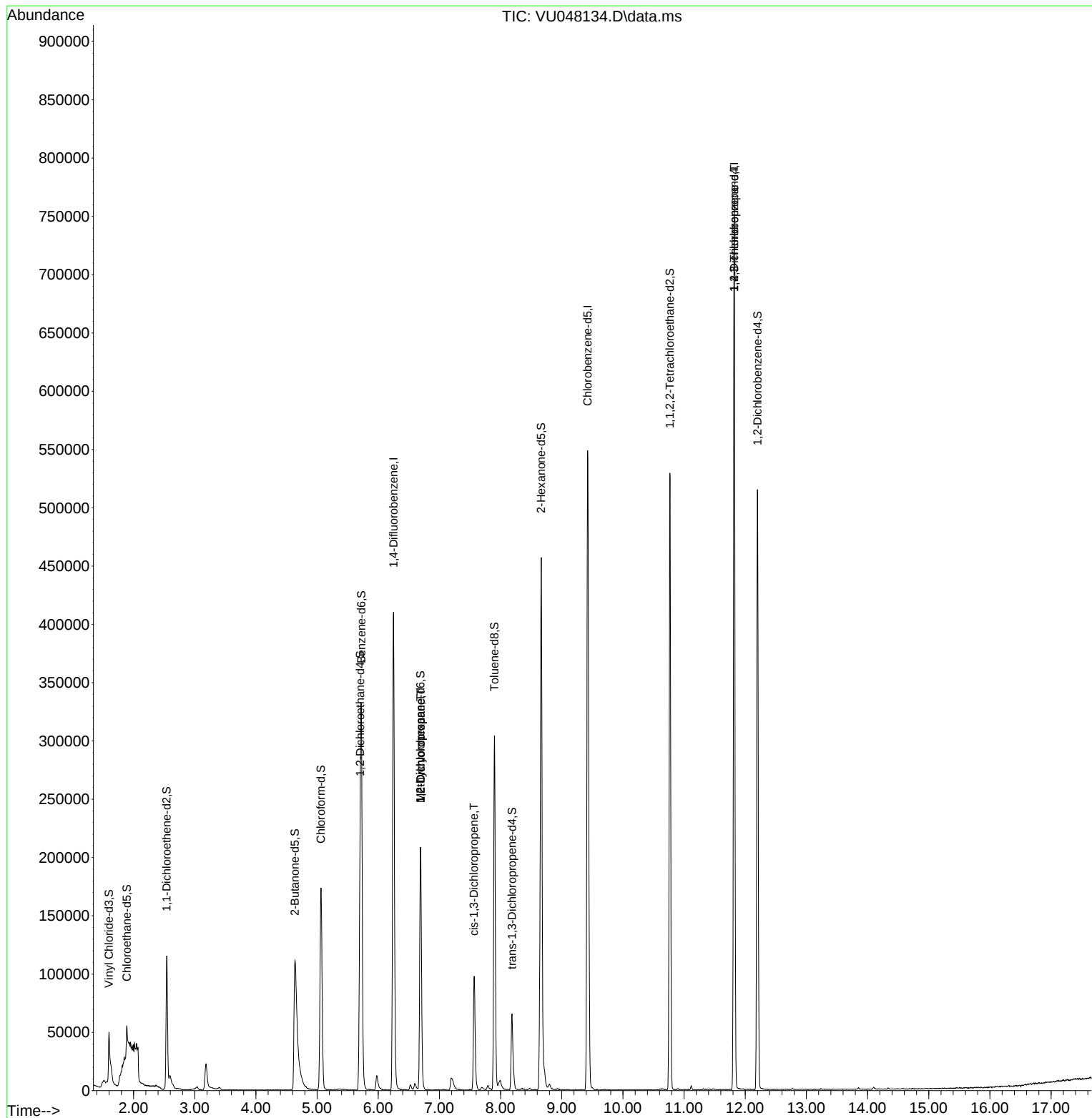
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	374785	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	392014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	216556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58358	21.472	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	42.940%#	
7) Chloroethane-d5	1.890	69	35346	16.494	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	32.980%#	
11) 1,1-Dichloroethene-d2	2.542	63	73010	14.683	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	29.360%#	
21) 2-Butanone-d5	4.639	46	251942	108.002	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.000%	
24) Chloroform-d	5.063	84	173837	34.957	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	69.920%#	
26) 1,2-Dichloroethane-d4	5.703	65	115153	37.756	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.520%	
32) Benzene-d6	5.722	84	286372	29.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	58.060%#	
36) 1,2-Dichloropropane-d6	6.690	67	107307	35.422	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	70.840%	
41) Toluene-d8	7.899	98	216359	22.513	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	45.020%#	
43) trans-1,3-Dichloroprop...	8.185	79	46634	30.386	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.780%	
47) 2-Hexanone-d5	8.664	63	184485	104.029	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.030%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	264682	50.911	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.820%	
66) 1,2-Dichlorobenzene-d4	12.201	152	148302	38.493	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.980%#	
Target Compounds						
35) Methylcyclohexane	6.690	83	25970	5.738	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	11024	3.822	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2882	0.644	ug/L #	70
60) 1,2,3-Trichloropropane	11.819	75	21371	5.235	ug/L #	66

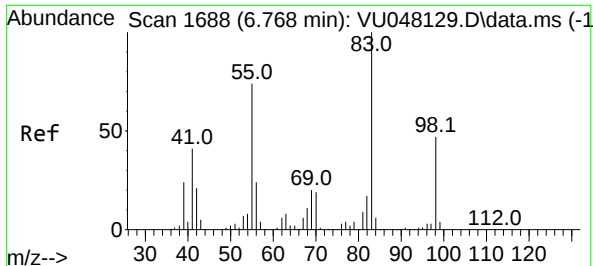
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 5.738 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.077 min

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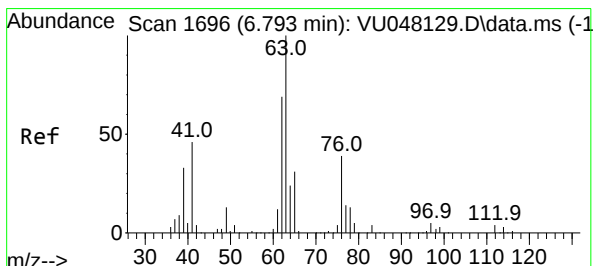
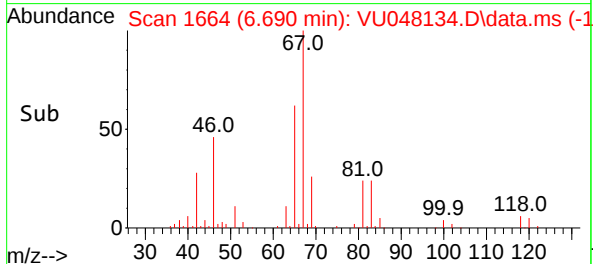
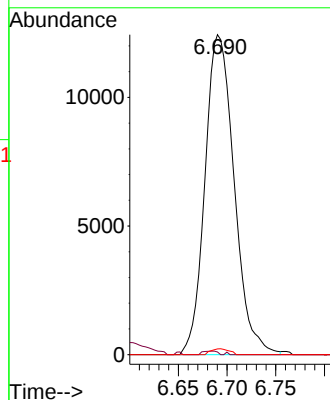
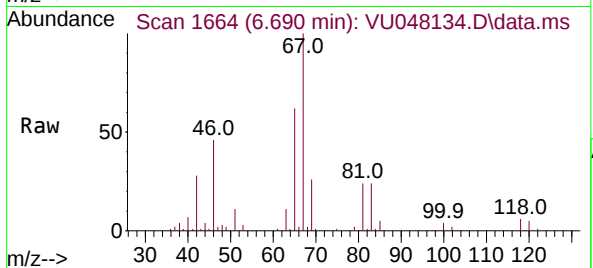
Acq: 19 Apr 2022 15:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25970
Ion Ratio	Lower Upper
83	100
55	0.6 56.8 85.2#
98	1.1 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 3.822 ug/L

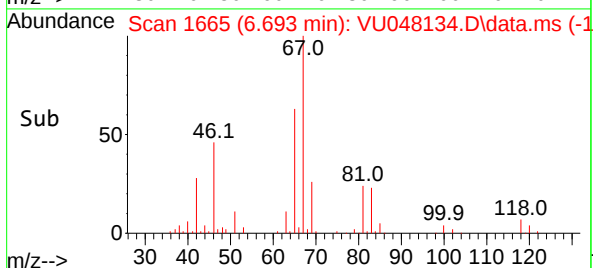
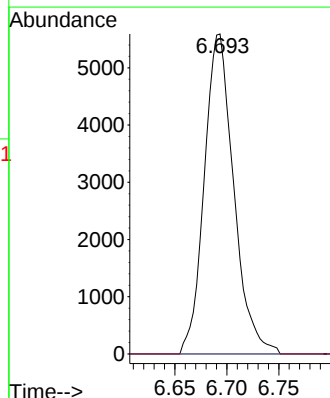
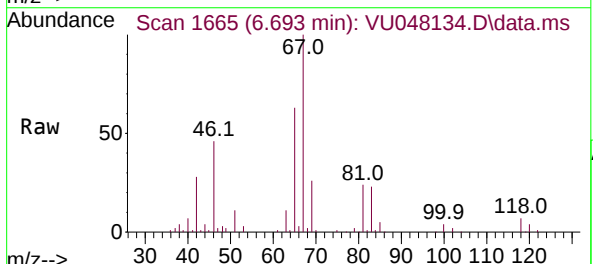
RT: 6.693 min Scan# 1665

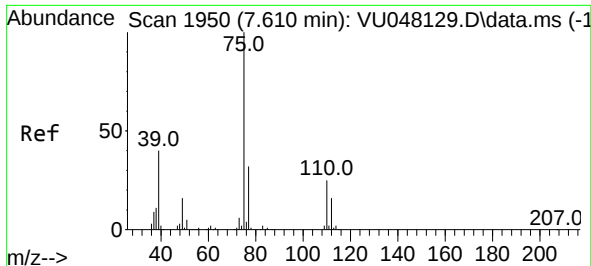
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 11024
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

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Instrument :

MSVOA_U

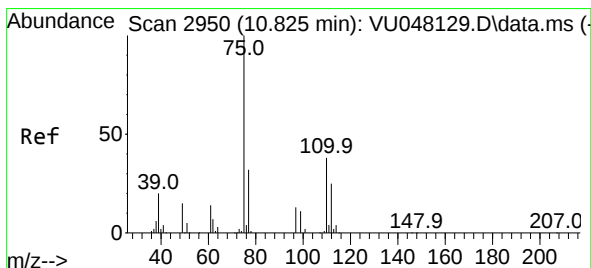
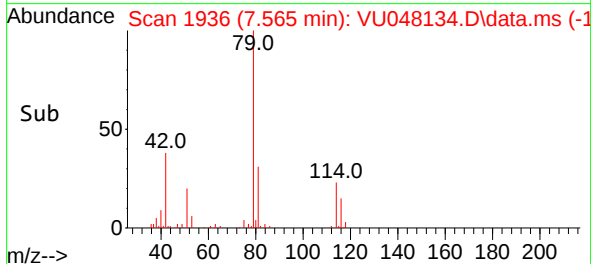
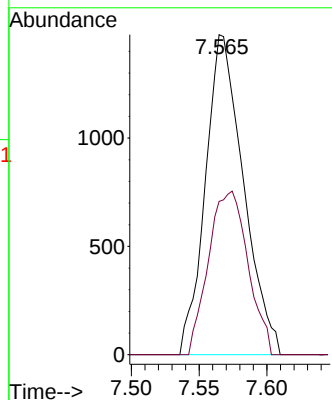
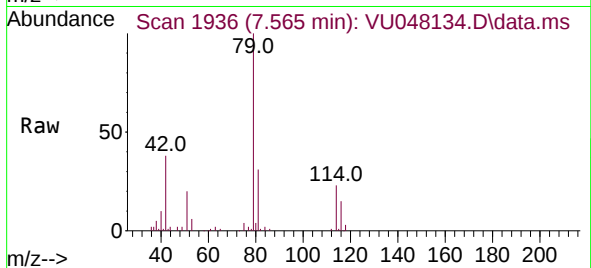
ClientSampleId :

Tgt Ion: 75 Resp: 2882

Ion Ratio Lower Upper

75 100

77 47.9 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.235 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.993 min

Lab File: VU048134.D

Acq: 19 Apr 2022 15:56

Tgt Ion: 75 Resp: 21371

Ion Ratio Lower Upper

75 100

77 34.3 26.0 39.0

110 3.0 31.4 47.2#

