

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048635.D
 Acq On : 19 May 2022 17:17
 Operator : SY/MD
 Sample : N2883-03ME
 Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K5ME

Quant Time: May 20 04:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

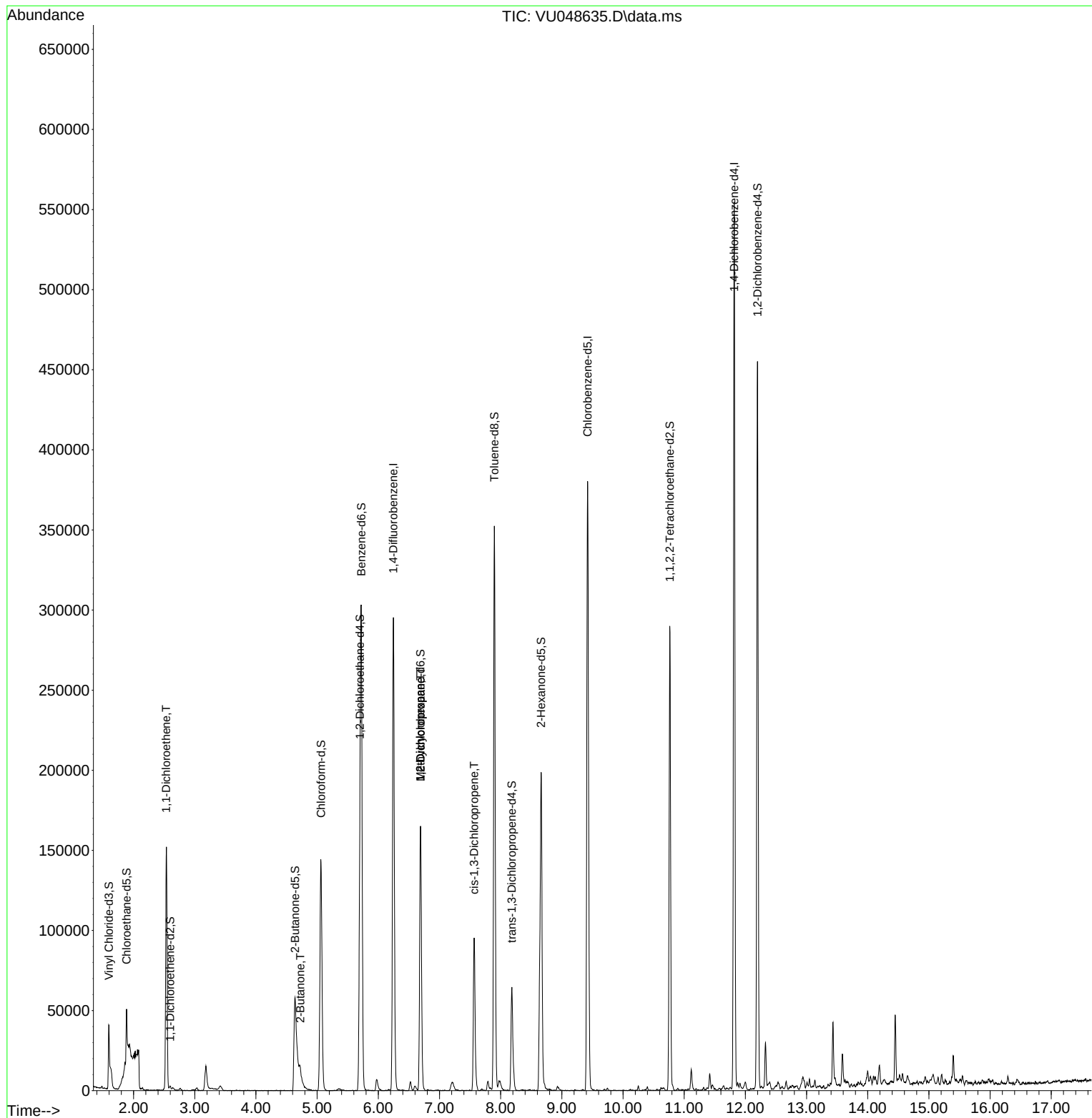
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	255703	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	255993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	149362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	47038	30.034	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	60.060%	
7) Chloroethane-d5	1.887	69	33255	28.342	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	56.680%#	
11) 1,1-Dichloroethene-d2	2.597	63	95	0.027	ug/L	0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	0.060%#	
21) 2-Butanone-d5	4.639	46	111899	75.080	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.080%	
24) Chloroform-d	5.063	84	146328	36.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.940%	
26) 1,2-Dichloroethane-d4	5.700	65	109978	39.389	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.780%	
32) Benzene-d6	5.723	84	260023	36.497	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.690	67	76950	36.791	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	73.580%	
41) Toluene-d8	7.896	98	244699	36.515	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.020%#	
43) trans-1,3-Dichloroprop...	8.182	79	45758	34.213	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.420%	
47) 2-Hexanone-d5	8.661	63	90813	79.173	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.170%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132344	38.240	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.480%	
66) 1,2-Dichlorobenzene-d4	12.198	152	120496	39.463	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.920%#	
Target Compounds						
12) 1,1-Dichloroethene	2.533	96	799	0.480	ug/L #	1
22) 2-Butanone	4.726	43	14737	9.585	ug/L	88
35) Methylcyclohexane	6.690	83	21057	6.935	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	9695	5.184	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2870	0.899	ug/L	85

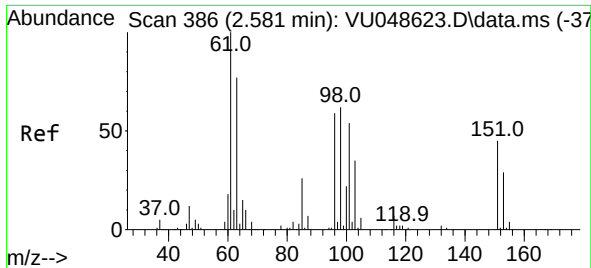
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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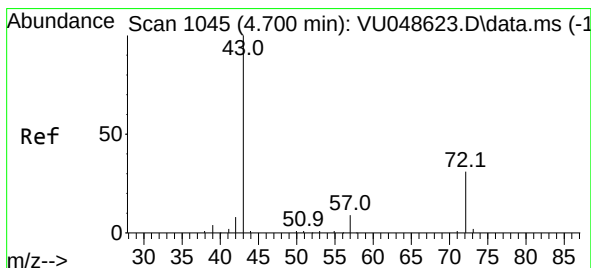
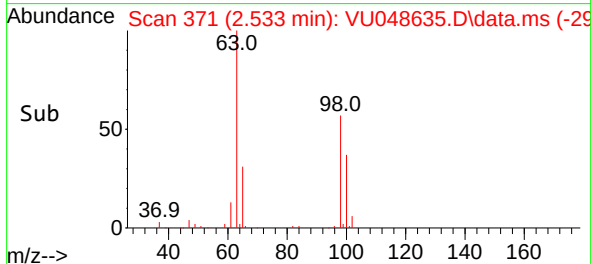
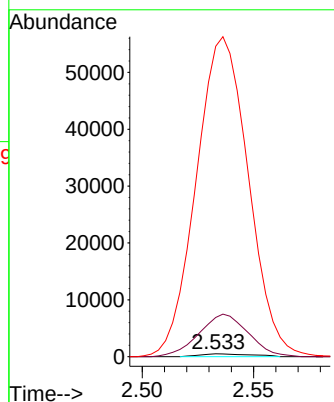
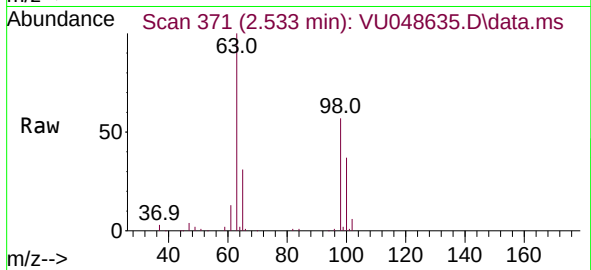




#12
1,1-Dichloroethene
Concen: 0.480 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048635.D
Acq: 19 May 2022 17:17

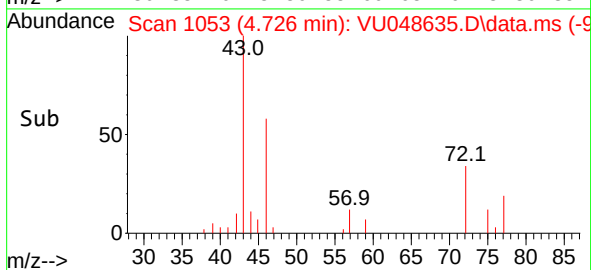
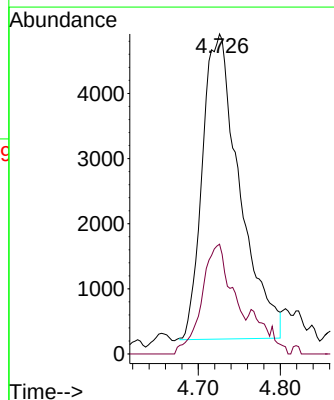
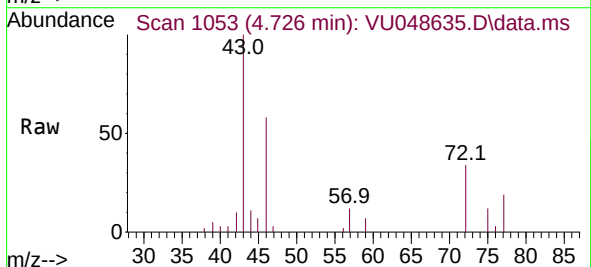
Instrument :
MSVOA_U
ClientSampleId :
EW4K5ME

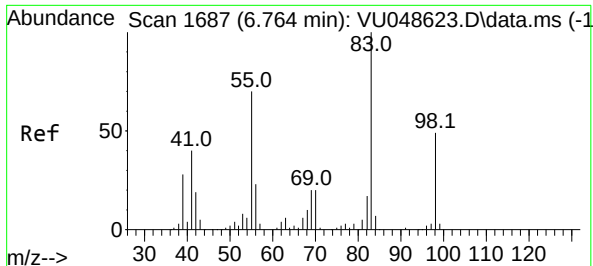
Tgt Ion: 96 Resp: 799
Ion Ratio Lower Upper
96 100
61 1361.7 120.6 224.0#
63 10788.9 82.3 152.9#



#22
2-Butanone
Concen: 9.585 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.026 min
Lab File: VU048635.D
Acq: 19 May 2022 17:17

Tgt Ion: 43 Resp: 14737
Ion Ratio Lower Upper
43 100
72 24.0 15.4 46.2





#35

Methylcyclohexane

Concen: 6.935 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048635.D

Acq: 19 May 2022 17:17

Instrument :

MSVOA_U

ClientSampleId :

EW4K5ME

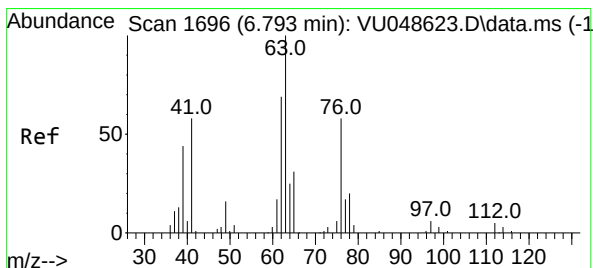
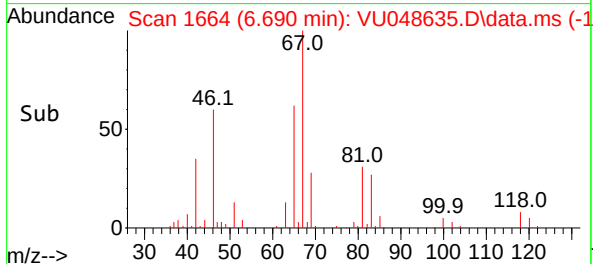
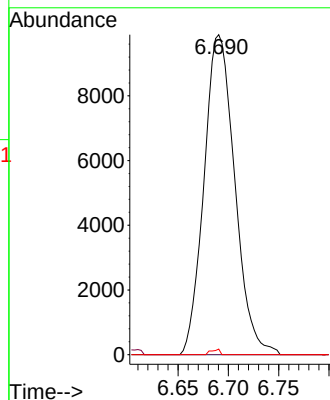
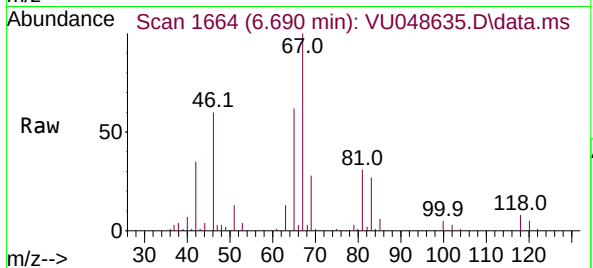
Tgt Ion: 83 Resp: 21057

Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.3 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 5.184 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048635.D

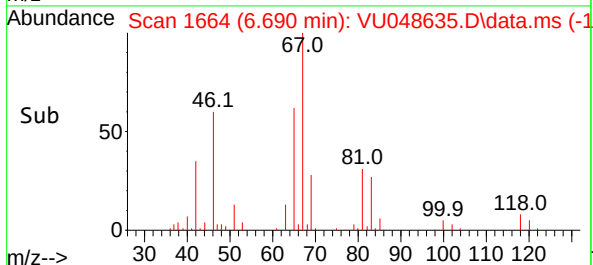
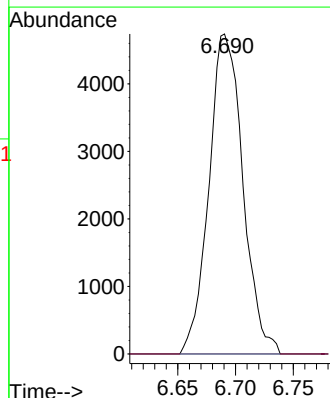
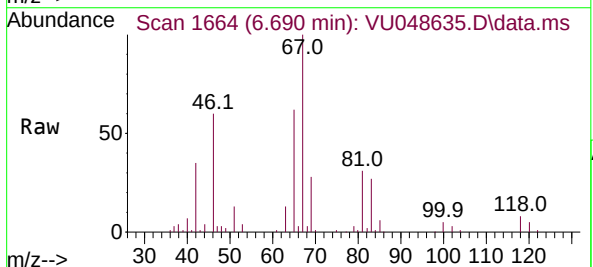
Acq: 19 May 2022 17:17

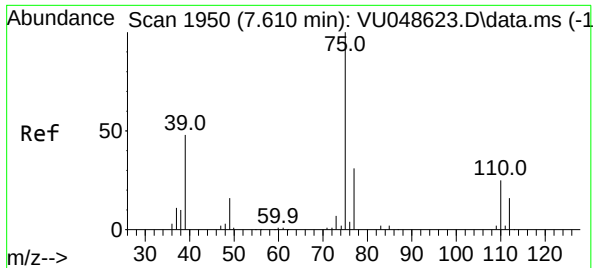
Tgt Ion: 63 Resp: 9695

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048635.D

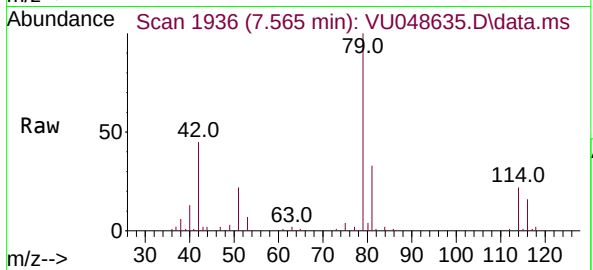
Acq: 19 May 2022 17:17

Instrument :

MSVOA_U

ClientSampleId :

EW4K5ME



Tgt Ion: 75 Resp: 2870

Ion Ratio Lower Upper

75 100

77 41.3 22.9 42.5

