

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049766.D
 Acq On : 18 Jul 2022 17:37
 Operator : SY/MD
 Sample : N3698-04ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 02:12:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

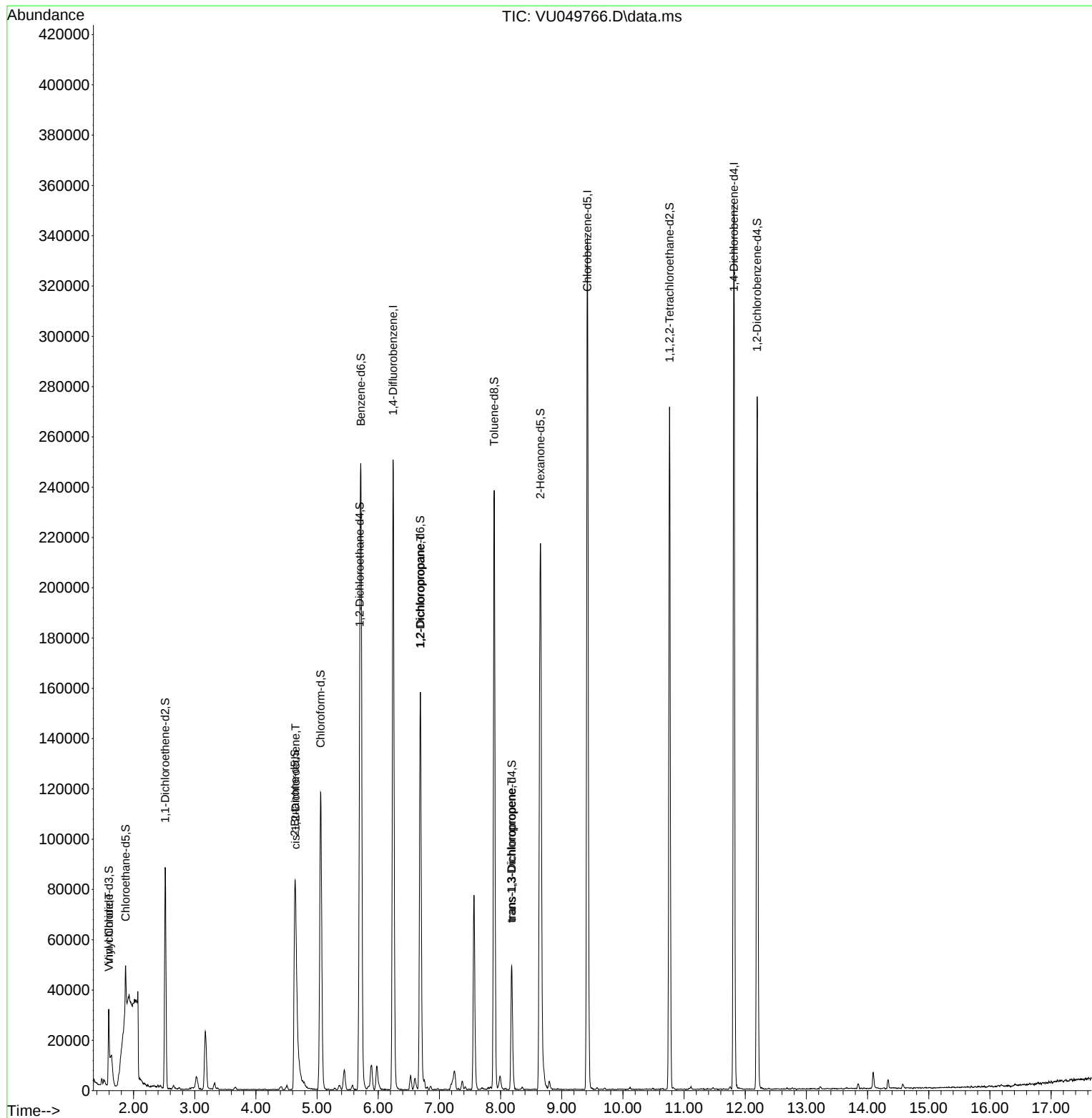
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	197534	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	25496	15.297	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	30.600%#		
7) Chloroethane-d5	1.870	69	16182	13.432	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.860%#		
11) 1,1-Dichloroethene-d2	2.517	63	55528	18.861	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	37.720%#		
21) 2-Butanone-d5	4.639	46	152859	107.436	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.440%		
24) Chloroform-d	5.057	84	112277	38.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.060%		
26) 1,2-Dichloroethane-d4	5.697	65	83969	42.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.060%		
32) Benzene-d6	5.716	84	196393	33.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.940%#		
36) 1,2-Dichloropropane-d6	6.687	67	77492	39.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.520%		
41) Toluene-d8	7.896	98	158379	30.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.980%#		
43) trans-1,3-Dichloroprop...	8.182	79	30461	36.630	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.260%		
47) 2-Hexanone-d5	8.652	63	96428	108.608	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.610%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	133663	48.398	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	67027	40.624	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.240%		
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	2499	1.064	ug/L #	74
20) cis-1,2-Dichloroethene	4.649	96	6222	3.583	ug/L	86
37) 1,2-Dichloropropane	6.690	63	8996	4.470	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1732	0.680	ug/L #	80

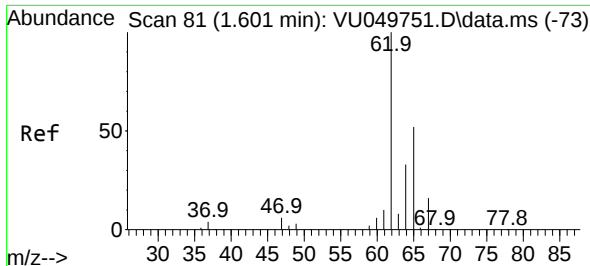
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049766.D
Acq On : 18 Jul 2022 17:37
Operator : SY/MD
Sample : N3698-04ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

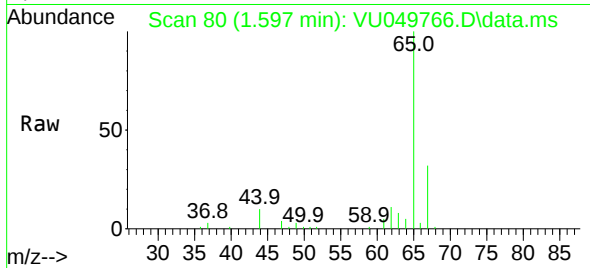
Quant Time: Jul 19 02:12:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration



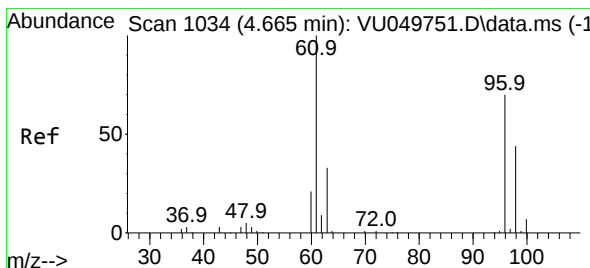
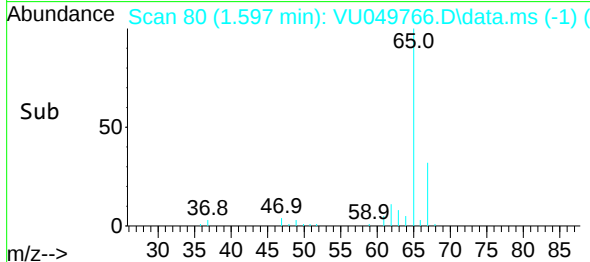
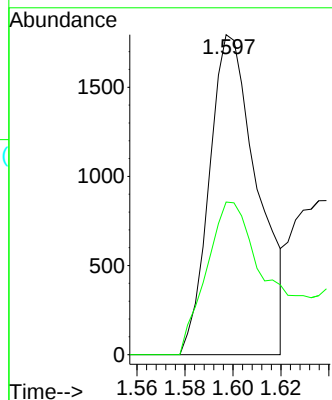


#5
 Vinyl chloride
 Concen: 1.064 ug/L
 RT: 1.597 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VU049766.D
 Acq: 18 Jul 2022 17:37

Instrument :
 MSVOA_U
 ClientSampleId :

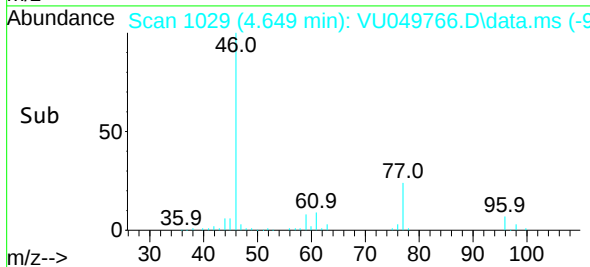
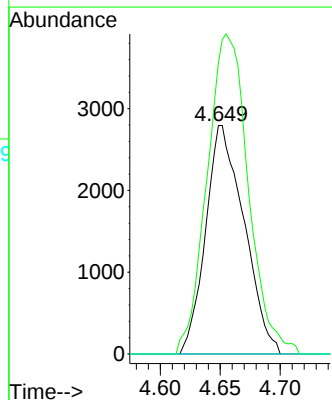
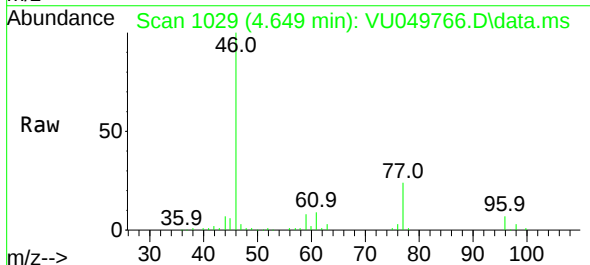


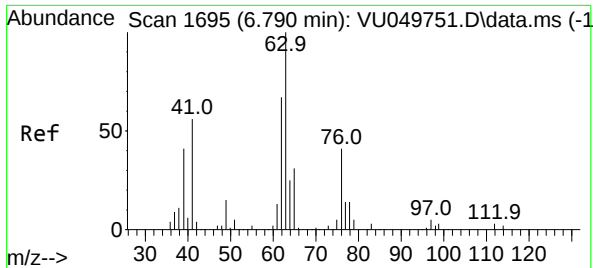
Tgt Ion: 62 Resp: 2499
 Ion Ratio Lower Upper
 62 100
 64 47.7 23.0 42.6#



#20
 cis-1,2-Dichloroethene
 Concen: 3.583 ug/L
 RT: 4.649 min Scan# 1029
 Delta R.T. -0.016 min
 Lab File: VU049766.D
 Acq: 18 Jul 2022 17:37

Tgt Ion: 96 Resp: 6222
 Ion Ratio Lower Upper
 96 100
 61 127.6 101.1 187.7
 68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 4.470 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049766.D

Acq: 18 Jul 2022 17:37

Instrument :

MSVOA_U

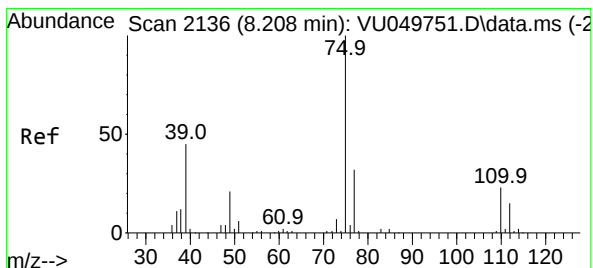
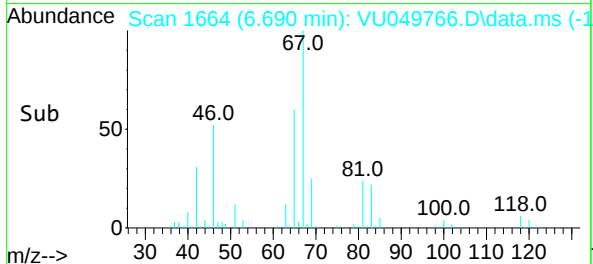
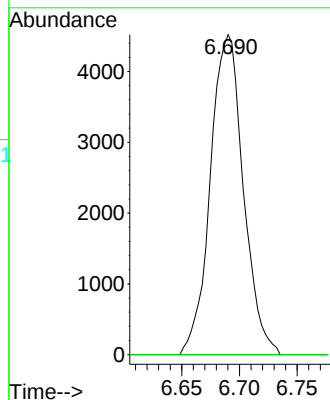
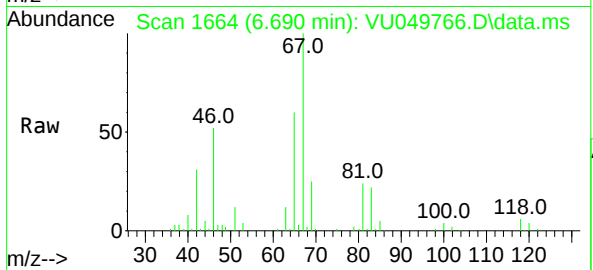
ClientSampleId :

Tgt Ion: 63 Resp: 8996

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.680 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049766.D

Acq: 18 Jul 2022 17:37

Tgt Ion: 75 Resp: 1732

Ion Ratio Lower Upper

75 100

77 43.4 22.5 41.9#

