

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049744.D
 Acq On : 15 Jul 2022 18:10
 Operator : SY/MD
 Sample : N3698-03ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B68ME

Quant Time: Jul 15 23:08:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

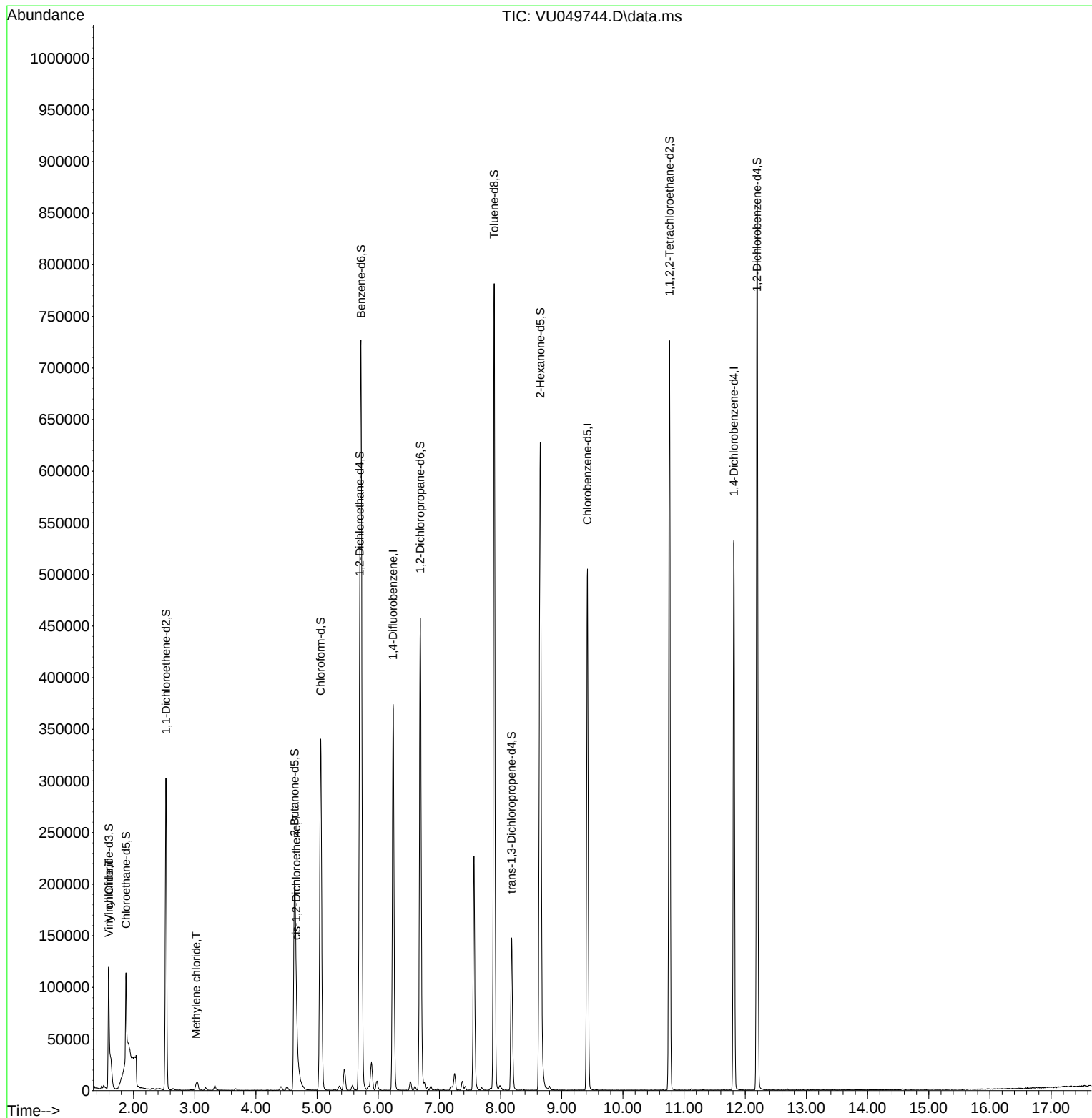
Internal Standards							
1) 1,4-Difluorobenzene		6.243	114	290483	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	279293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	132583	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	130571	53.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.540%	
7) Chloroethane-d5		1.877	69	89075	50.279	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.560%	
11) 1,1-Dichloroethene-d2		2.530	63	185934	42.948	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.900%	
21) 2-Butanone-d5		4.633	46	388358	185.614	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	185.610%#	
24) Chloroform-d		5.060	84	320505	73.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.660%#	
26) 1,2-Dichloroethane-d4		5.697	65	231895	78.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	157.860%#	
32) Benzene-d6		5.719	84	594588	70.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.160%#	
36) 1,2-Dichloropropane-d6		6.687	67	221473	77.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	155.200%#	
41) Toluene-d8		7.896	98	500810	67.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	135.560%#	
43) trans-1,3-Dichloroprop...		8.179	79	89752	74.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	149.280%#	
47) 2-Hexanone-d5		8.649	63	257327	200.445	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	200.450%#	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	358227	89.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	179.420%#	
66) 1,2-Dichlorobenzene-d4		12.195	152	205422	82.176	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	164.360%#	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.597	62	6215	1.800	ug/L	# 59
16) Methylene chloride		3.025	84	2909	1.112	ug/L	89
20) cis-1,2-Dichloroethene		4.662	96	7223	2.829	ug/L	98

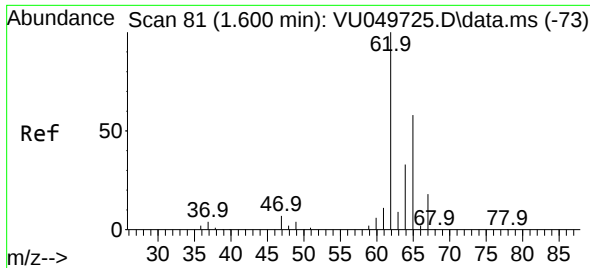
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049744.D
Acq On : 15 Jul 2022 18:10
Operator : SY/MD
Sample : N3698-03ME
Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B68ME

Quant Time: Jul 15 23:08:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.800 ug/L

RT: 1.597 min Scan# 80

Delta R.T. -0.003 min

Lab File: VU049744.D

Acq: 15 Jul 2022 18:10

Instrument :

MSVOA_U

ClientSampleId :

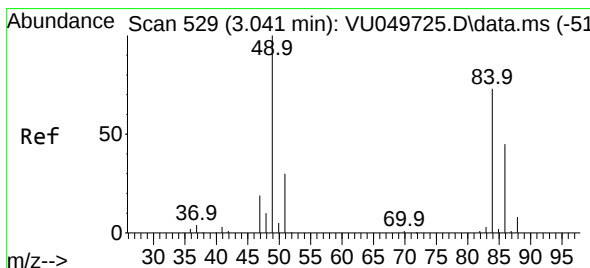
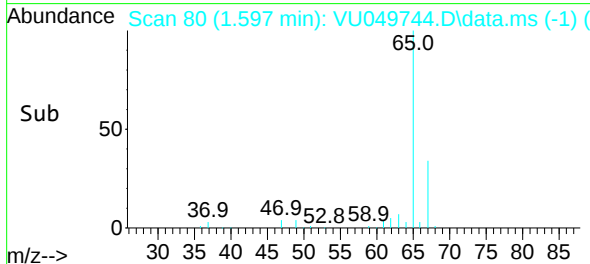
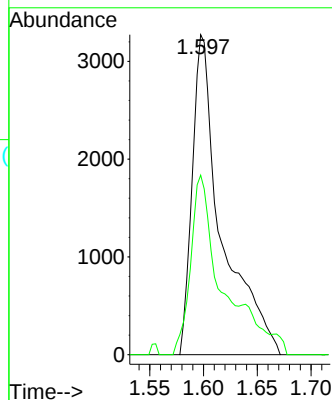
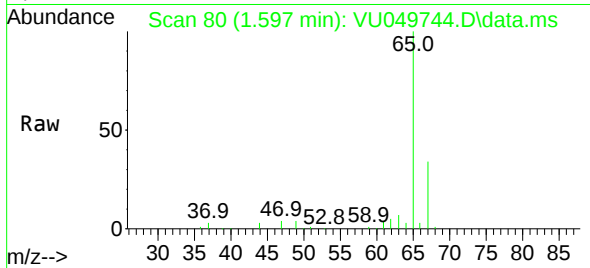
F5B68ME

Tgt Ion: 62 Resp: 6215

Ion Ratio Lower Upper

62 100

64 56.1 23.0 42.6#



#16

Methylene chloride

Concen: 1.112 ug/L

RT: 3.025 min Scan# 524

Delta R.T. -0.016 min

Lab File: VU049744.D

Acq: 15 Jul 2022 18:10

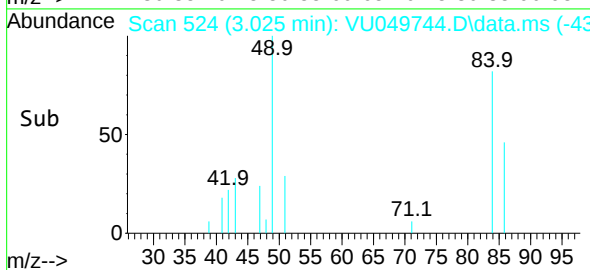
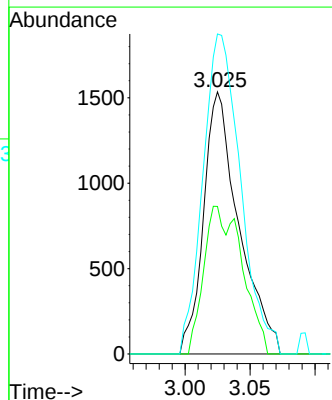
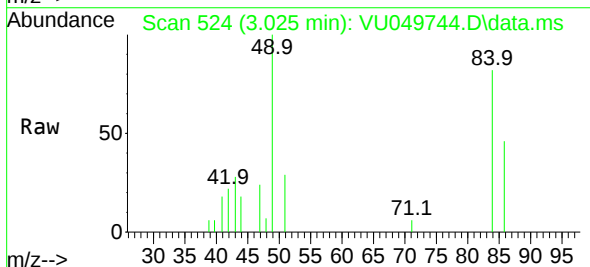
Tgt Ion: 84 Resp: 2909

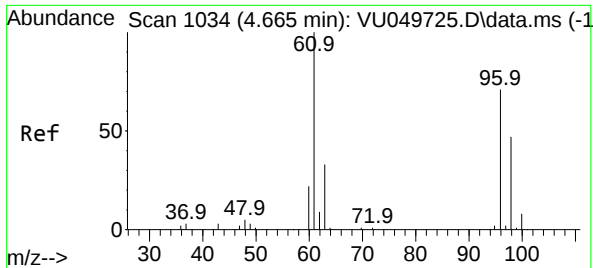
Ion Ratio Lower Upper

84 100

86 56.3 45.6 84.6

49 122.1 94.4 175.4





#20
 cis-1,2-Dichloroethene
 Concen: 2.829 ug/L
 RT: 4.662 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU049744.D
 Acq: 15 Jul 2022 18:10

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B68ME

Tgt Ion: 96 Resp: 7223

Ion	Ratio	Lower	Upper
96	100		
61	141.8	101.1	187.7
68	0.0	0.0	0.0

