

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 :
 F5B69ME

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)

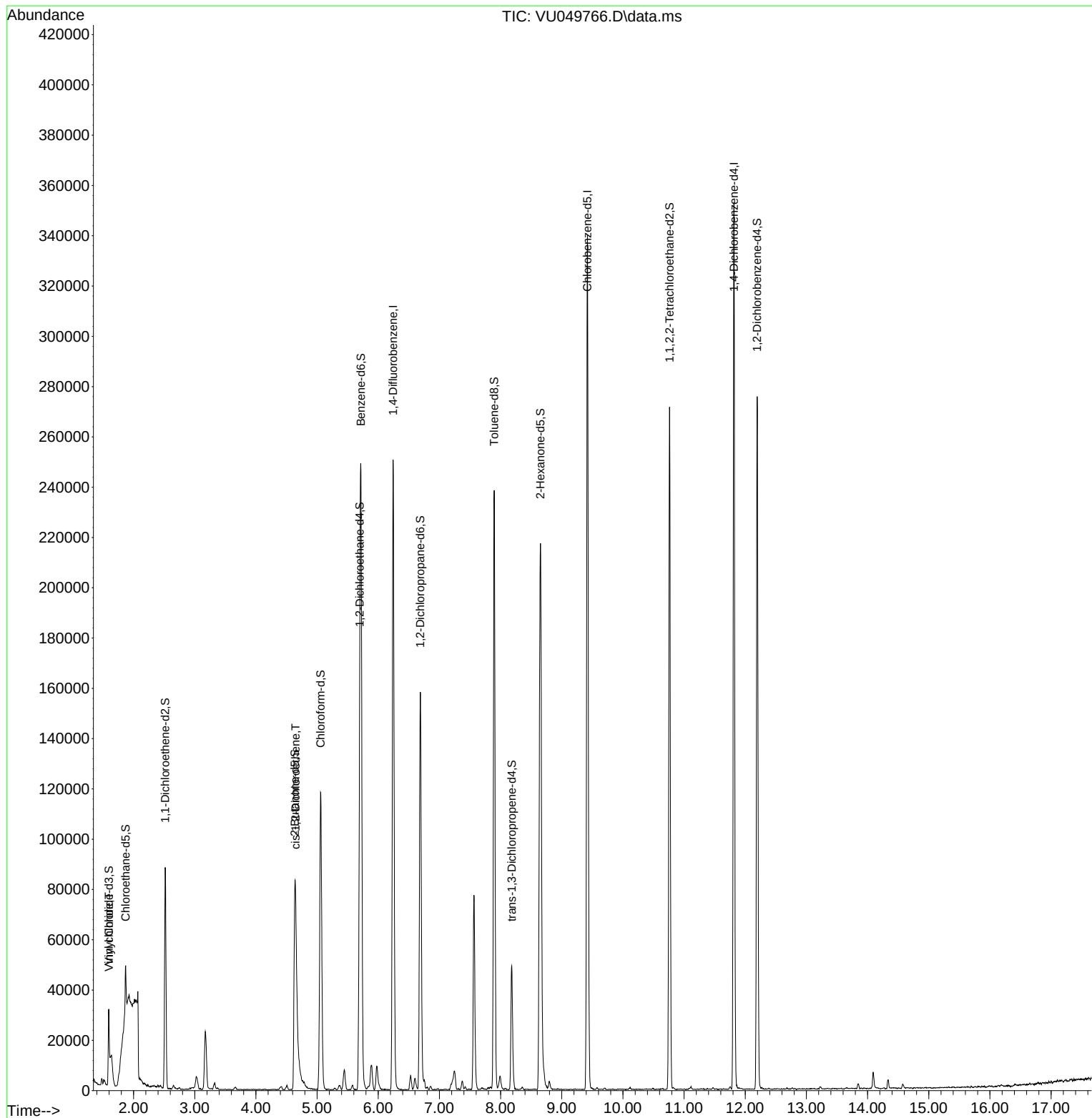
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	197534	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	25496	15.297	ug/L	0.00
Spiked Amount	50.000	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

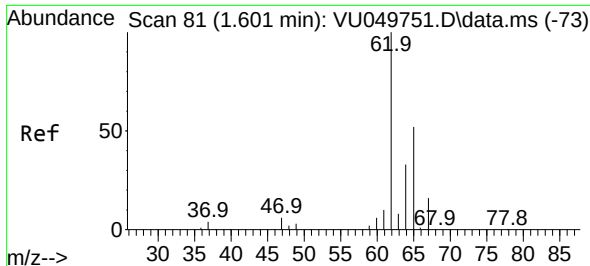
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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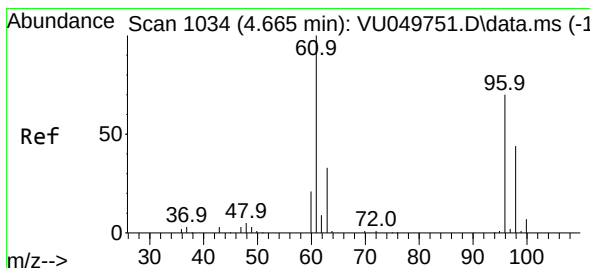
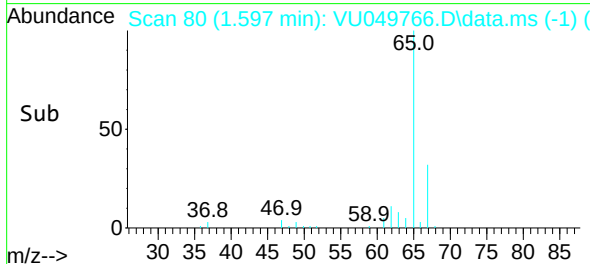
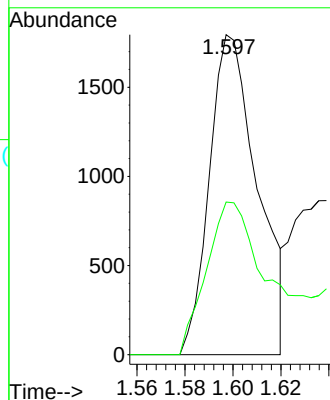
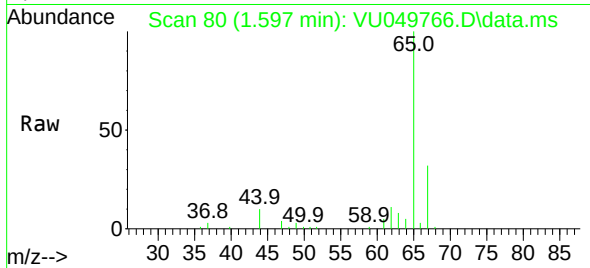




#5
Vinyl chloride
Concen: 1.064 ug/L
RT: 1.597 min Scan# 80
Delta R.T. -0.003 min
Lab File: VU049766.D
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Instrument :
MSVOA_U
ClientSampleId :
F5B69ME

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

