

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048277.D
 Acq On : 25 Apr 2022 18:51
 Operator : SY/MD
 Sample : N2470-05ME
 Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG5ME

Quant Time: Apr 26 02:46:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

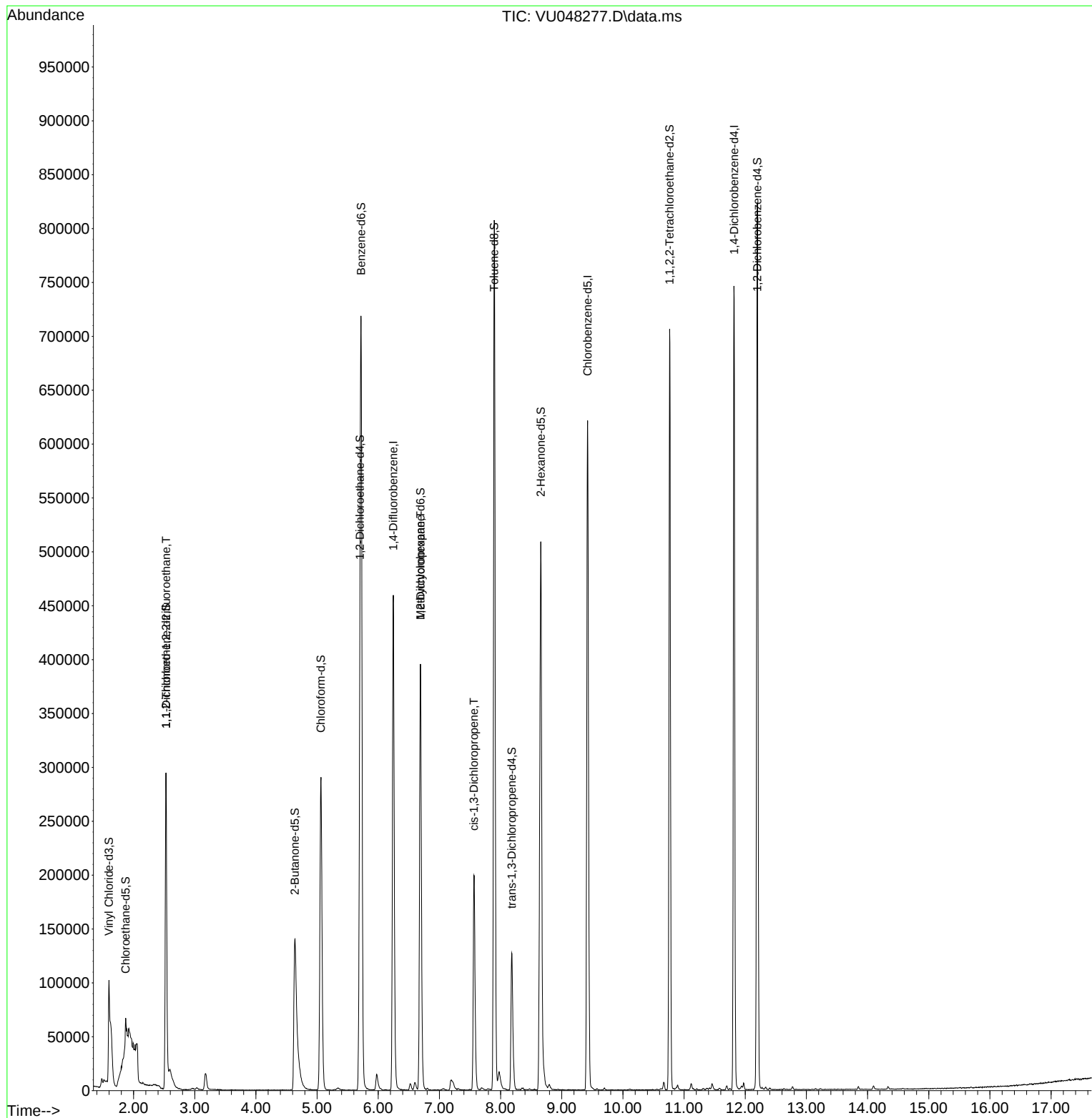
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	425683	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	439352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	212203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	163298	41.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.440%
7) Chloroethane-d5	1.870	69	32653	11.884	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.760%#
11) 1,1-Dichloroethene-d2	2.530	63	207438	33.073	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.140%
21) 2-Butanone-d5	4.636	46	311131	93.190	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.190%
24) Chloroform-d	5.063	84	302988	42.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
26) 1,2-Dichloroethane-d4	5.700	65	194503	46.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
32) Benzene-d6	5.719	84	643132	46.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
36) 1,2-Dichloropropane-d6	6.690	67	217102	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.780%
41) Toluene-d8	7.896	98	588400	46.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
43) trans-1,3-Dichloroprop...	8.182	79	92923	45.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.940%
47) 2-Hexanone-d5	8.658	63	239291	96.818	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	361730	45.023	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.040%
66) 1,2-Dichlorobenzene-d4	12.198	152	235242	49.280	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1872	0.584	ug/L #	19
35) Methylcyclohexane	6.690	83	47246	10.554	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	4911	0.944	ug/L #	68

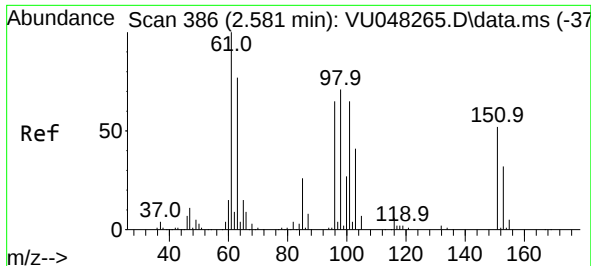
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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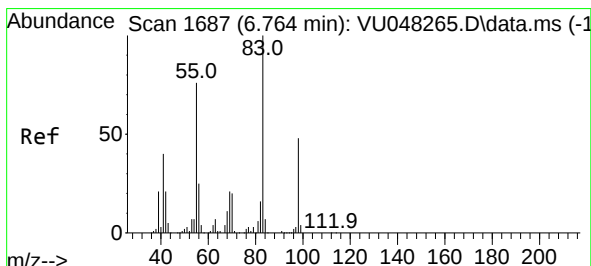
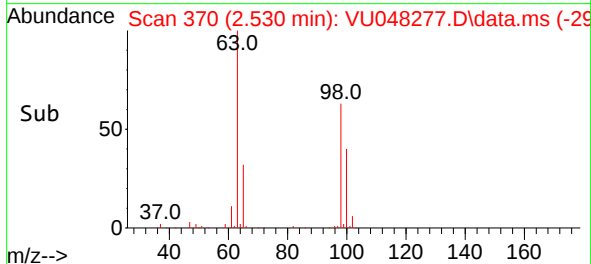
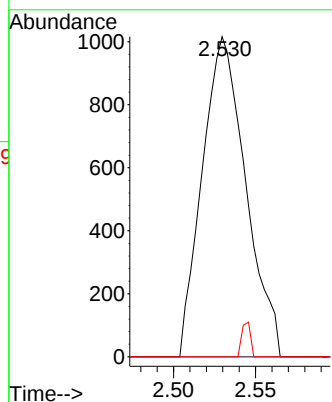
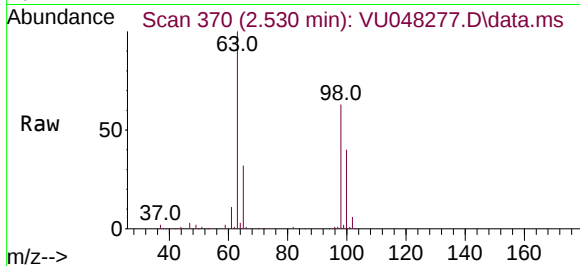




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.584 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.052 min
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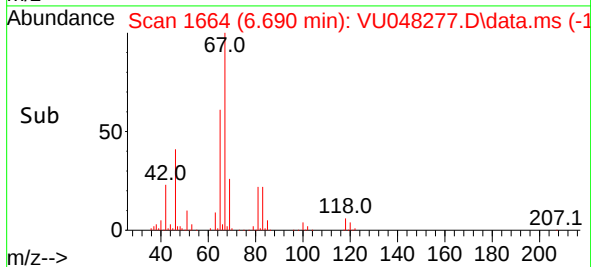
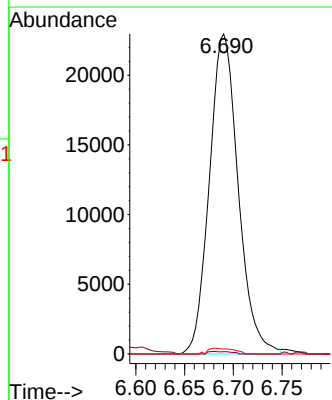
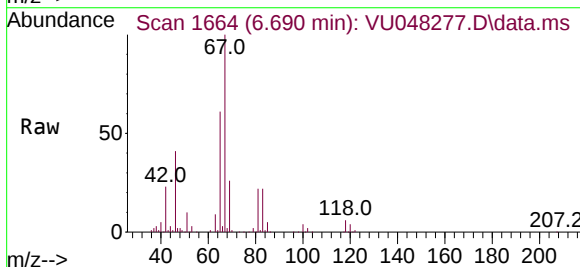
Instrument :
MSVOA_U
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BFFG5ME

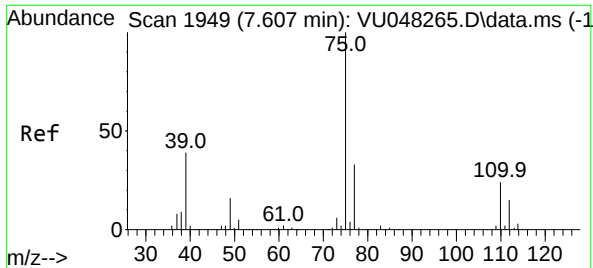
Tgt Ion:101 Resp: 1872
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 2.2 64.1 96.1#



#35
Methylcyclohexane
Concen: 10.554 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048277.D
Acq: 25 Apr 2022 18:51

Tgt Ion: 83 Resp: 47246
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.2#
98 1.5 37.3 55.9#





#39

cis-1,3-Dichloropropene

Concen: 0.944 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU048277.D

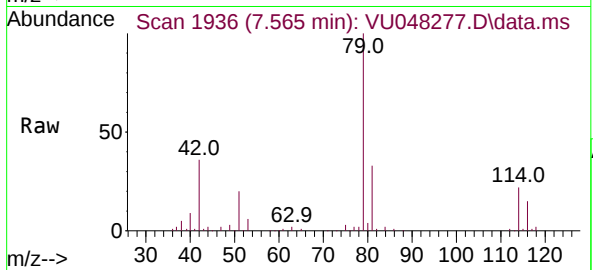
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Tgt Ion: 75 Resp: 4911

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#

