

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058977.D
 Acq On : 24 May 2024 17:45
 Operator : MD/SY
 Sample : P2568-03ME
 Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:29:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

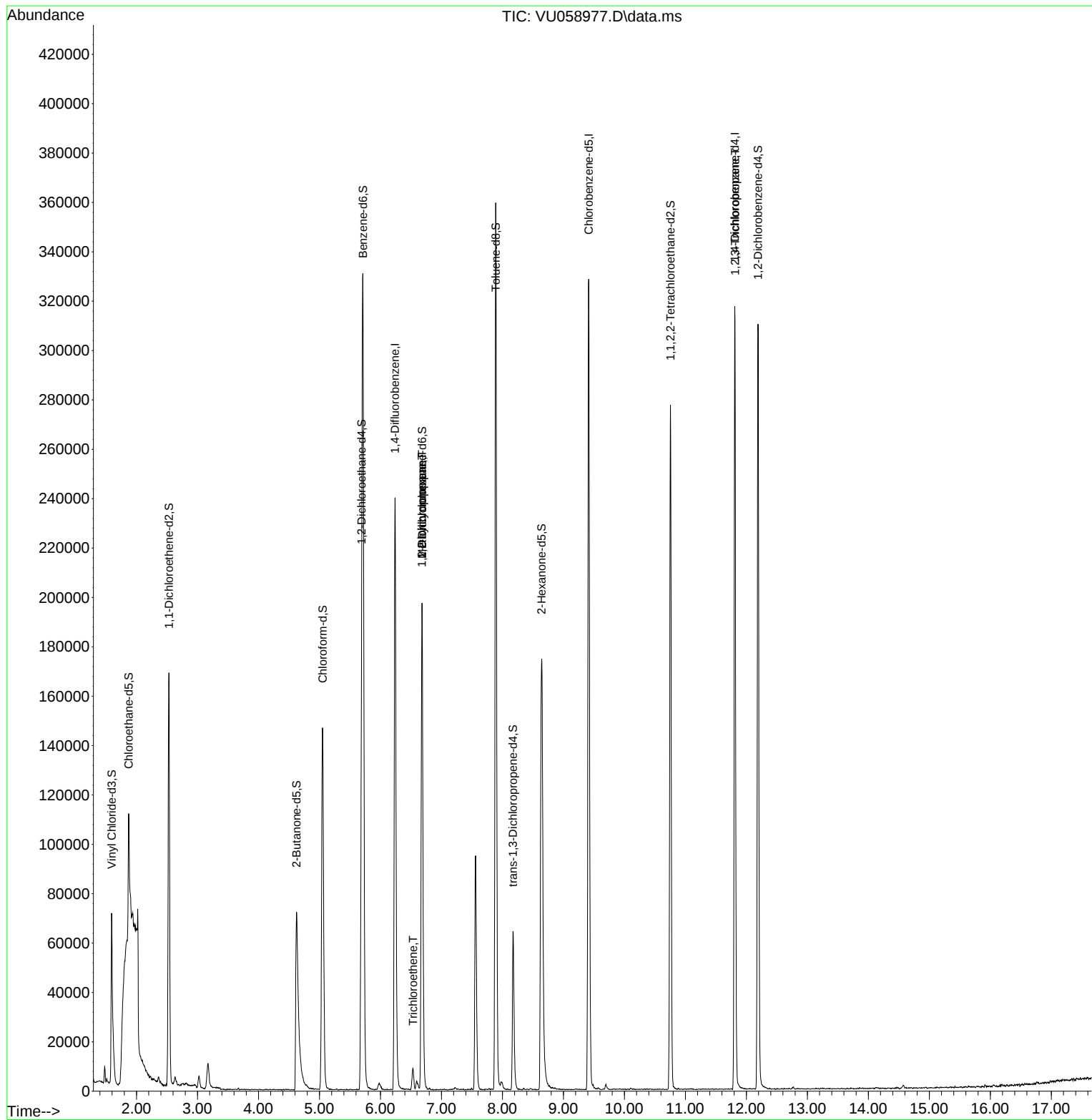
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	195689	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193113	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	82115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76388	36.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.820%
7) Chloroethane-d5	1.872	69	50435	29.321	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.640%#
11) 1,1-Dichloroethene-d2	2.531	63	103850	32.842	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.680%
21) 2-Butanone-d5	4.624	46	143582	100.995	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.000%
24) Chloroform-d	5.052	84	142937	40.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	5.692	65	95120	43.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
32) Benzene-d6	5.714	84	295206	44.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	6.682	67	100457	46.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.400%
41) Toluene-d8	7.891	98	247371	41.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	8.174	79	39462	40.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.820%
47) 2-Hexanone-d5	8.643	63	88319	98.202	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	151567	46.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.660%
66) 1,2-Dichlorobenzene-d4	12.190	152	79857	47.132	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.260%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	2148	1.394	ug/L	95
35) Methylcyclohexane	6.682	83	21881	12.115	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	10237	5.426	ug/L #	91
60) 1,2,3-Trichloropropane	11.814	75	11226	5.372	ug/L #	68

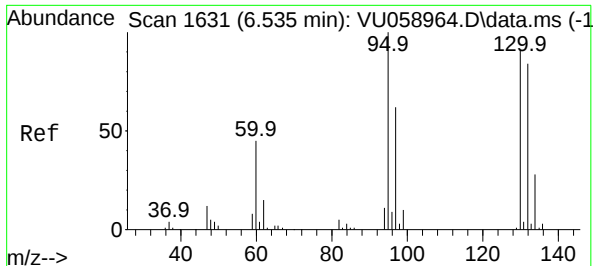
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 24 22:25:41 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.394 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU058977.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 2148

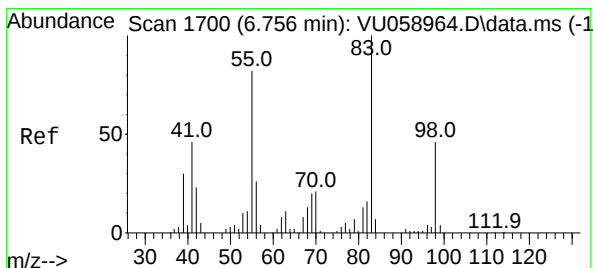
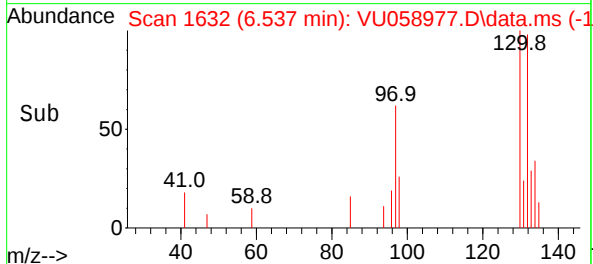
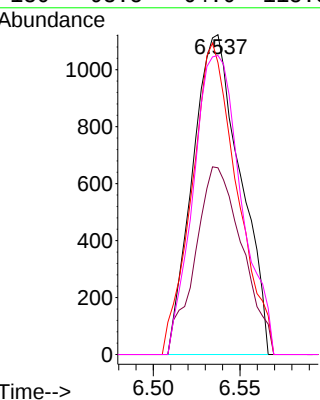
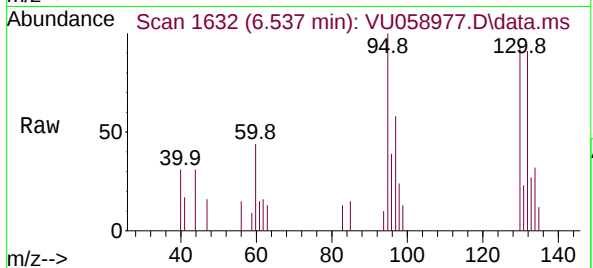
Ion Ratio Lower Upper

95 100

97 58.4 45.9 85.3

132 91.3 60.5 112.5

130 93.5 64.0 118.8



#35

Methylcyclohexane

Concen: 12.115 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058977.D

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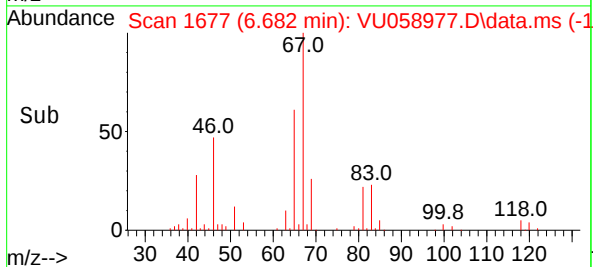
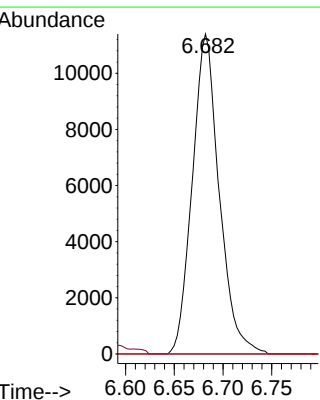
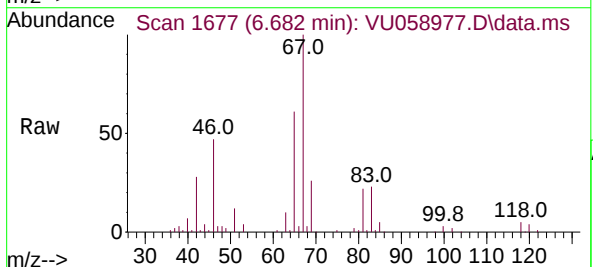
Tgt Ion: 83 Resp: 21881

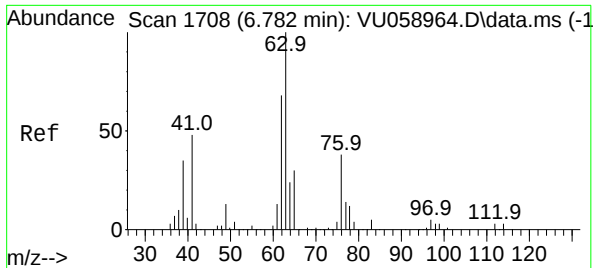
Ion Ratio Lower Upper

83 100

55 2.1 61.5 92.3#

98 0.2 36.2 54.2#

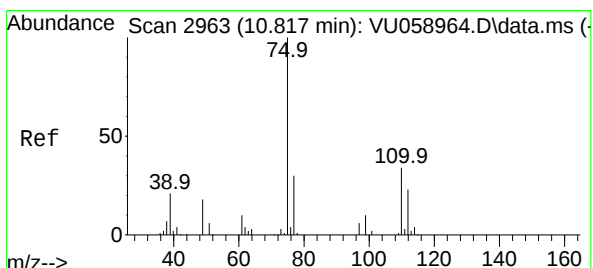
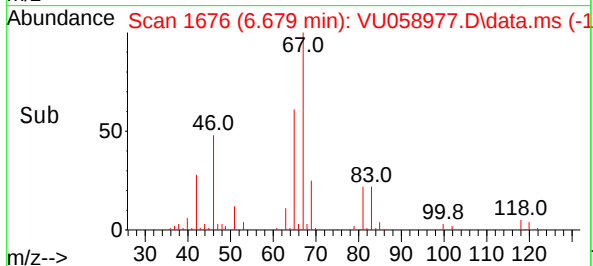
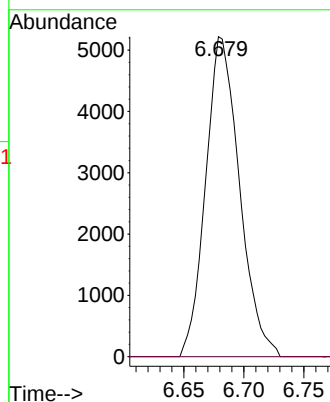
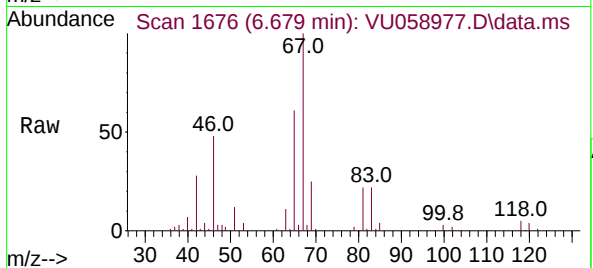




#37
1,2-Dichloropropane
Concen: 5.426 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10237
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.372 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.996 min
Lab File: VU058977.D
Acq: 24 May 2024 17:45

Tgt Ion: 75 Resp: 11226
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6
110 2.1 28.3 42.5#

