

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058978.D
 Acq On : 24 May 2024 18:10
 Operator : MD/SY
 Sample : P2568-06ME
 Misc : 6.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:30:10 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)

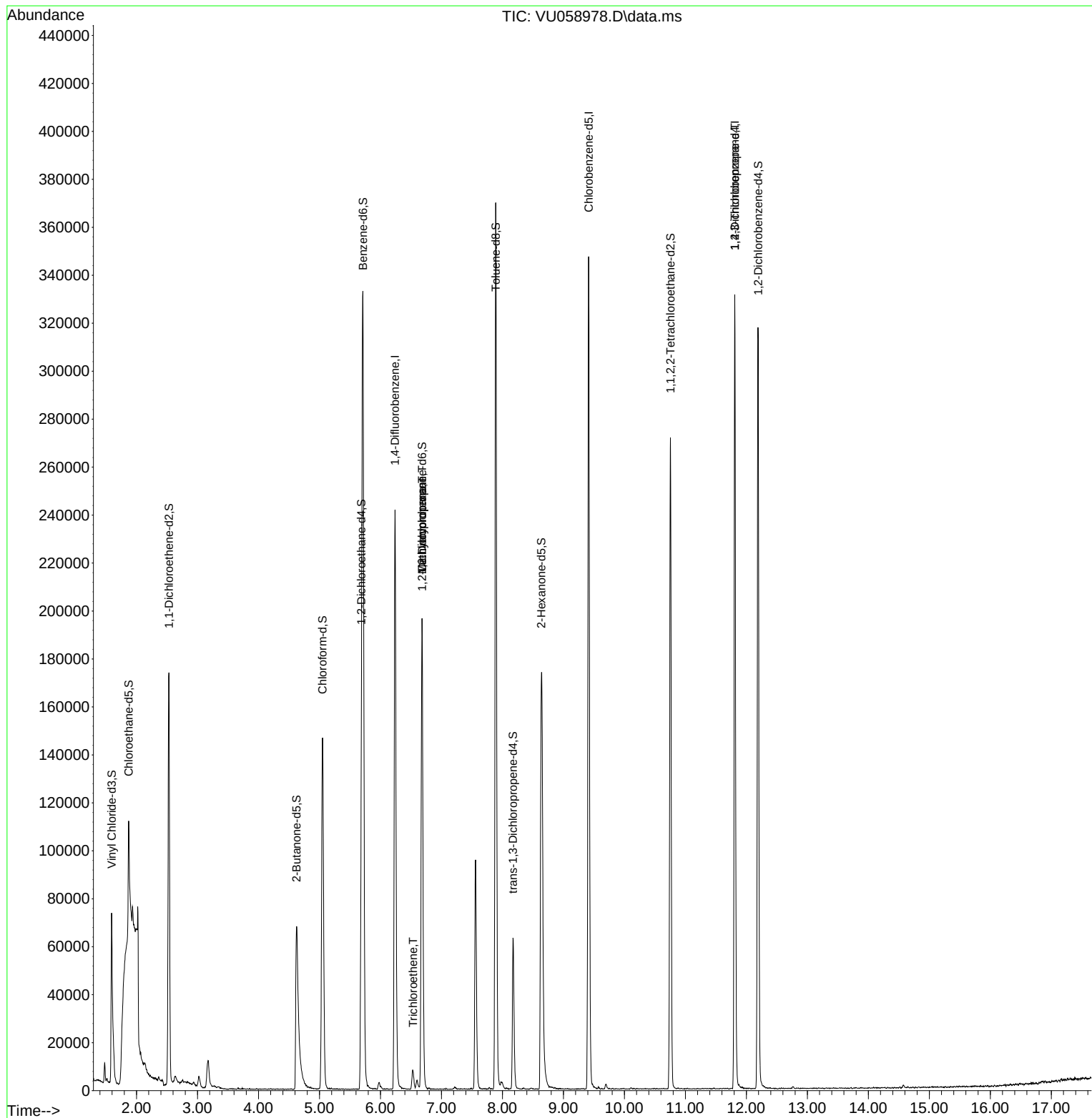
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	195049	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	78494	38.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.100%
7) Chloroethane-d5	1.872	69	51683	30.146	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.300%#
11) 1,1-Dichloroethene-d2	2.531	63	105809	33.572	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.140%
21) 2-Butanone-d5	4.624	46	137951	97.353	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.350%
24) Chloroform-d	5.049	84	141059	39.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	5.689	65	95754	44.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.500%
32) Benzene-d6	5.714	84	295551	43.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	99854	44.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	7.891	98	248423	40.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.780%
43) trans-1,3-Dichloroprop...	8.174	79	38860	38.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	8.640	63	85723	92.573	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.570%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	145014	43.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.100%
66) 1,2-Dichlorobenzene-d4	12.193	152	83845	48.909	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	1962	1.237	ug/L	93
35) Methylcyclohexane	6.682	83	22112	11.891	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10421	5.364	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	11281	5.336	ug/L #	68

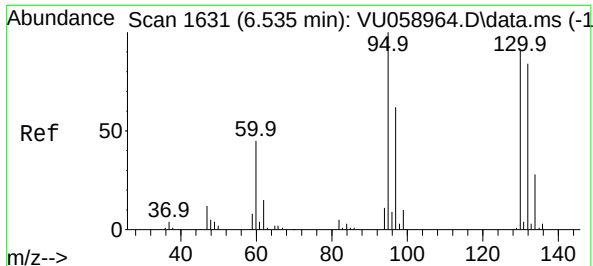
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 1.237 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU058978.D

Acq: 24 May 2024 18:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 1962

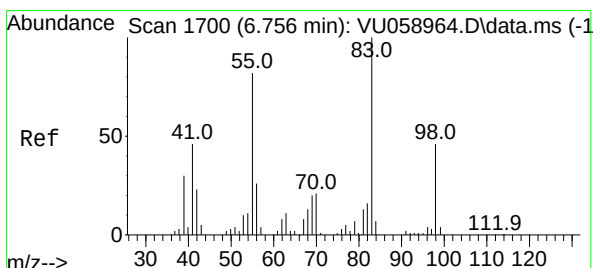
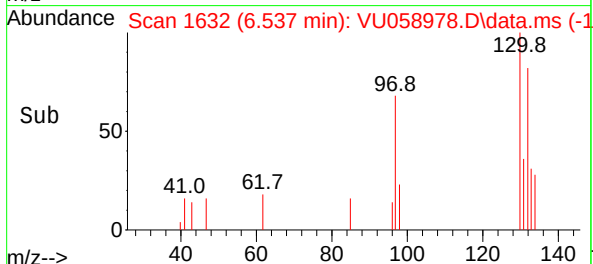
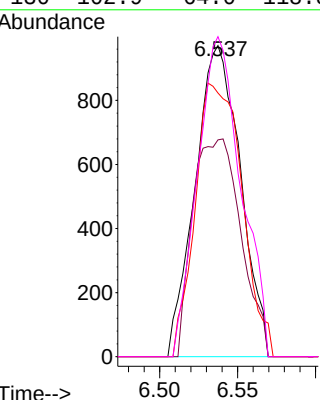
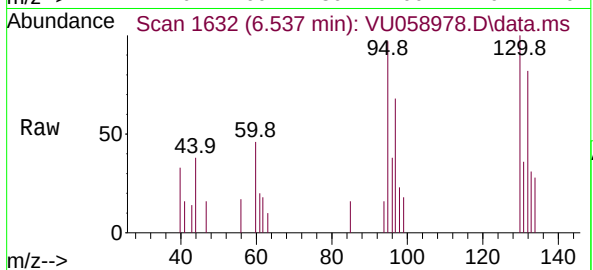
Ion Ratio Lower Upper

95 100

97 69.7 45.9 85.3

132 84.8 60.5 112.5

130 102.9 64.0 118.8



#35

Methylcyclohexane

Concen: 11.891 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058978.D

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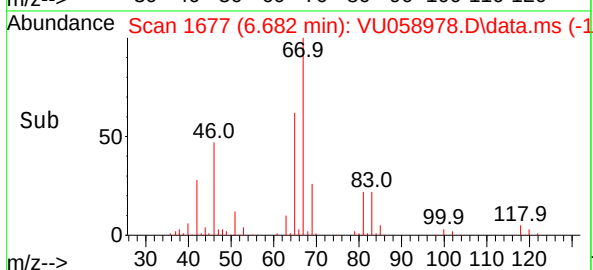
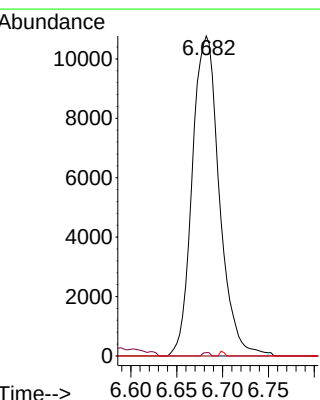
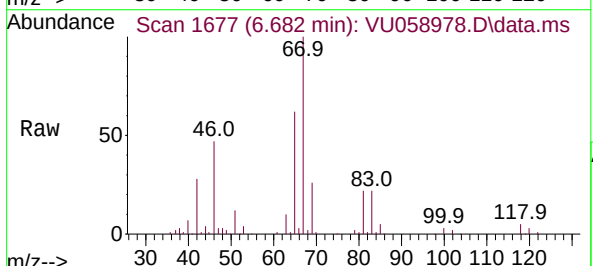
Tgt Ion: 83 Resp: 22112

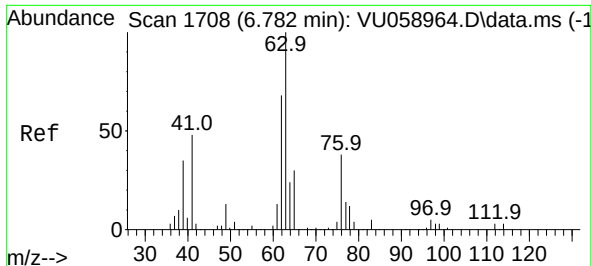
Ion Ratio Lower Upper

83 100

55 0.3 61.5 92.3#

98 0.2 36.2 54.2#

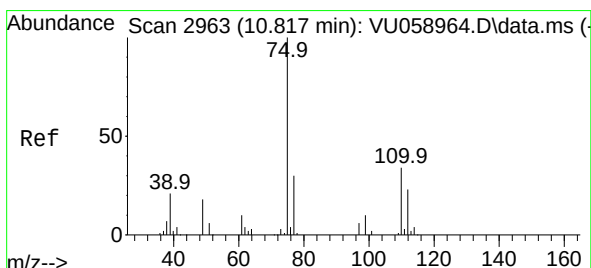
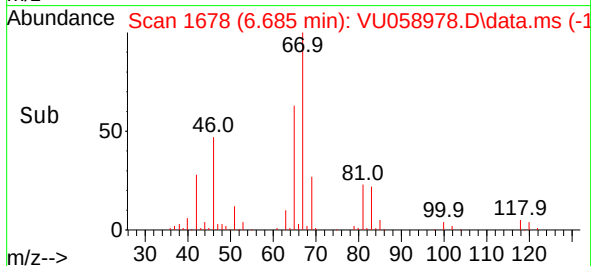
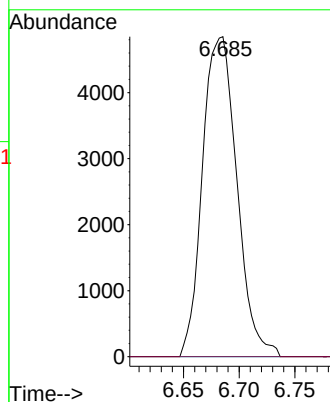
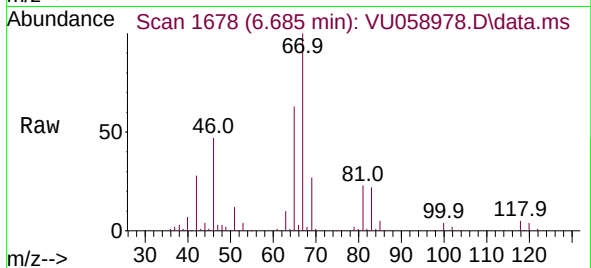




#37
1,2-Dichloropropane
Concen: 5.364 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10421
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.336 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU058978.D
Acq: 24 May 2024 18:10

Tgt Ion: 75 Resp: 11281
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6
110 1.7 28.3 42.5#

