

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059741.D
 Acq On : 02 Jul 2024 15:52
 Operator : MD/SY
 Sample : P3080-02ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

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

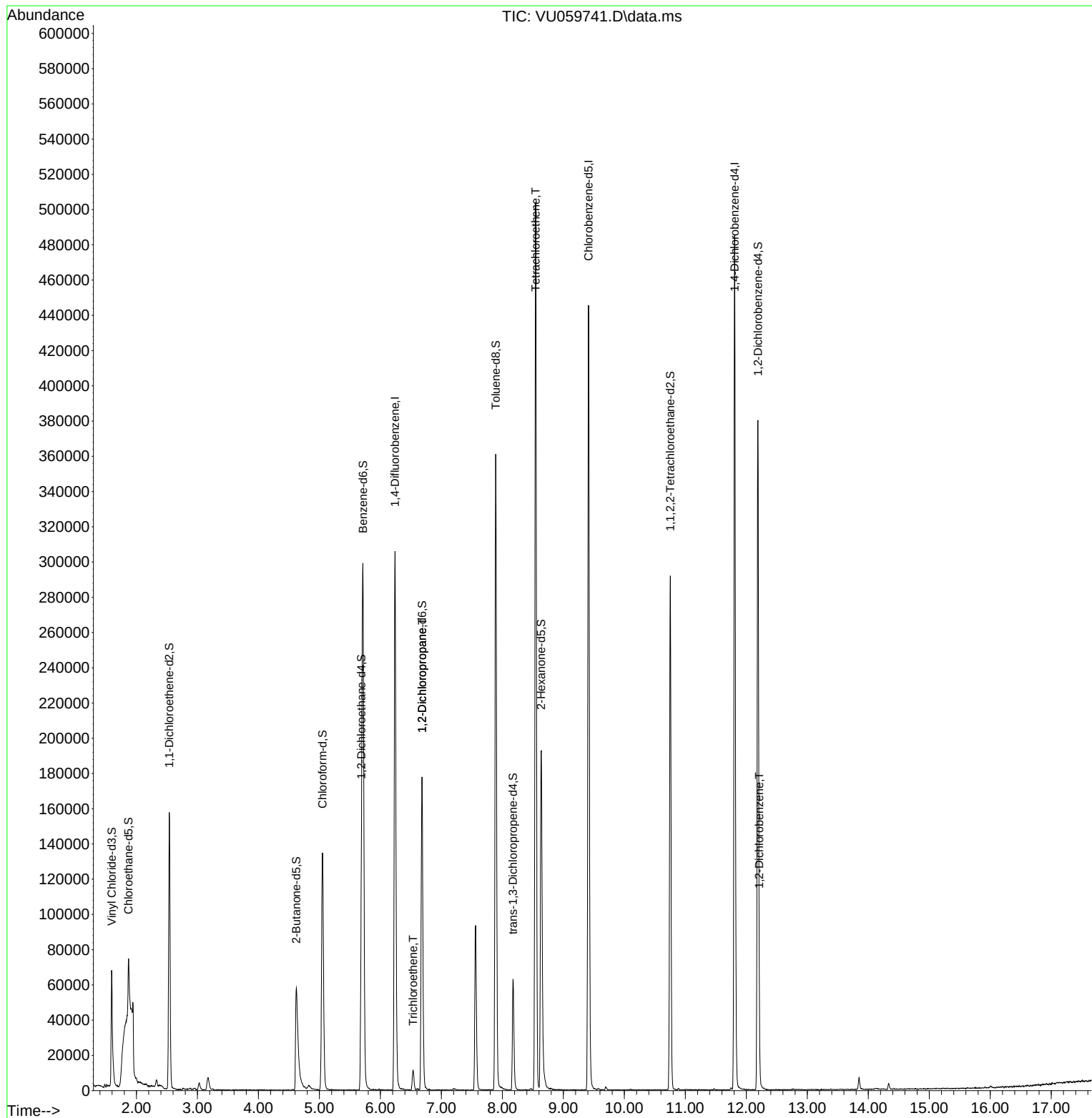
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	264057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	266821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	67611	39.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.760%		
7) Chloroethane-d5	1.869	69	29672	20.807	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.620%#		
11) 1,1-Dichloroethene-d2	2.538	63	93457	31.028	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.060%		
21) 2-Butanone-d5	4.621	46	99683	84.602	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.600%		
24) Chloroform-d	5.049	84	130222	39.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	5.689	65	83438	42.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
32) Benzene-d6	5.714	84	281886	41.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.520%		
36) 1,2-Dichloropropane-d6	6.682	67	89991	42.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.120%		
41) Toluene-d8	7.891	98	255435	39.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.620%#		
43) trans-1,3-Dichloroprop...	8.174	79	39728	40.149	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
47) 2-Hexanone-d5	8.634	63	82167	92.198	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.200%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	150527	46.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.760%		
66) 1,2-Dichlorobenzene-d4	12.190	152	107828	43.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.800%		
Target Compounds						Qvalue
34) Trichloroethene	6.534	95	4077	2.120	ug/L	97
37) 1,2-Dichloropropane	6.682	63	9794	4.938	ug/L #	88
46) Tetrachloroethene	8.544	164	117545	74.312	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	7054	1.708	ug/L	96

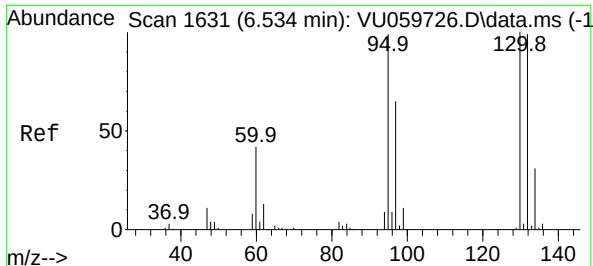
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.120 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU059741.D

Acq: 02 Jul 2024 15:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 4077

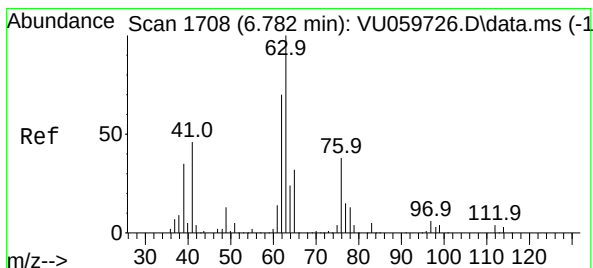
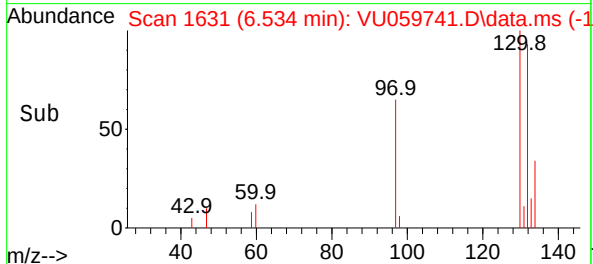
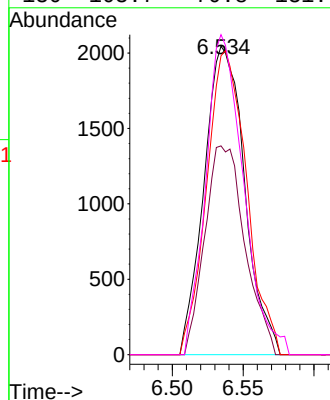
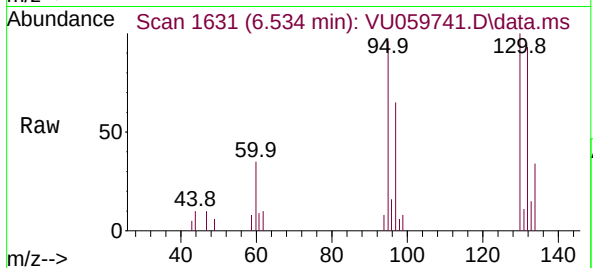
Ion Ratio Lower Upper

95 100

97 67.6 45.8 85.2

132 96.9 69.8 129.6

130 103.7 70.8 131.6



#37

1,2-Dichloropropane

Concen: 4.938 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059741.D

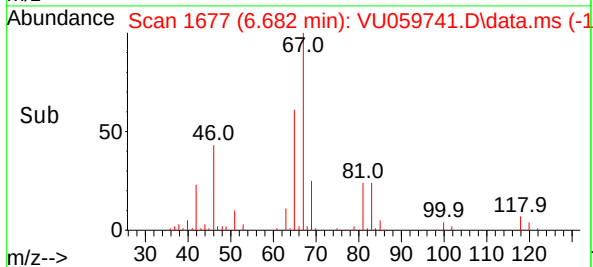
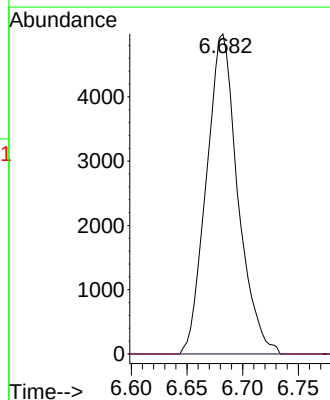
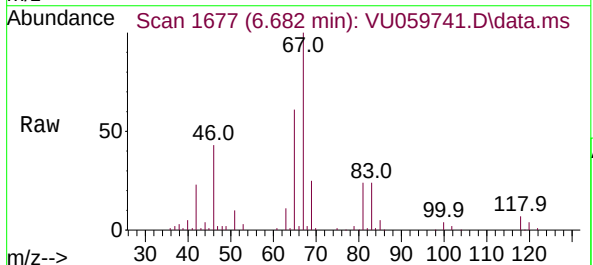
Acq: 02 Jul 2024 15:52

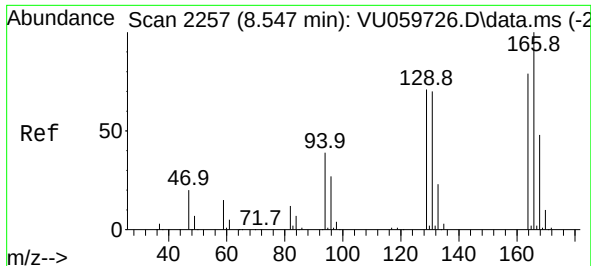
Tgt Ion: 63 Resp: 9794

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#46

Tetrachloroethene

Concen: 74.312 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.003 min

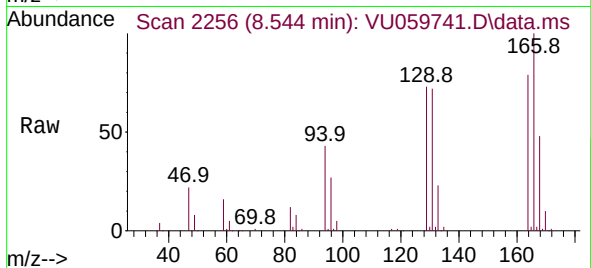
Lab File: VU059741.D

Acq: 02 Jul 2024 15:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 117545

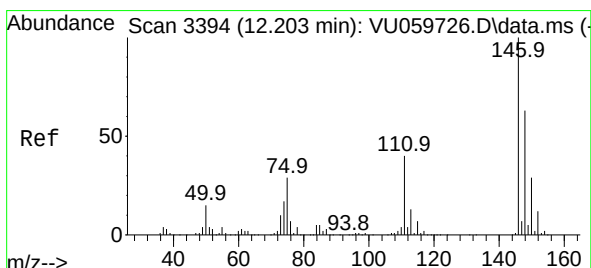
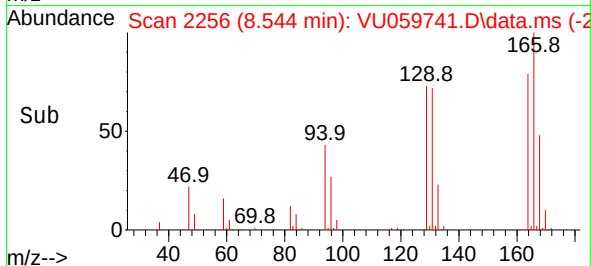
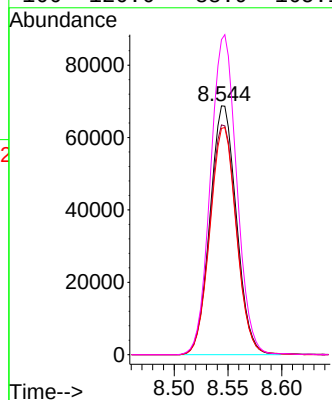
Ion Ratio Lower Upper

164 100

129 92.3 62.7 116.5

131 90.9 62.3 115.7

166 126.6 88.9 165.1



#67

1,2-Dichlorobenzene

Concen: 1.708 ug/L

RT: 12.209 min Scan# 3396

Delta R.T. 0.006 min

Lab File: VU059741.D

Acq: 02 Jul 2024 15:52

Tgt Ion:146 Resp: 7054

Ion Ratio Lower Upper

146 100

111 44.9 31.7 47.5

148 64.2 50.8 76.2

