

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
 Data File : VU048598.D
 Acq On : 17 May 2022 12:15
 Operator : SY/MD
 Sample : VU0517MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 05:18:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 18 05:17:36 2022
 Response via : Initial Calibration

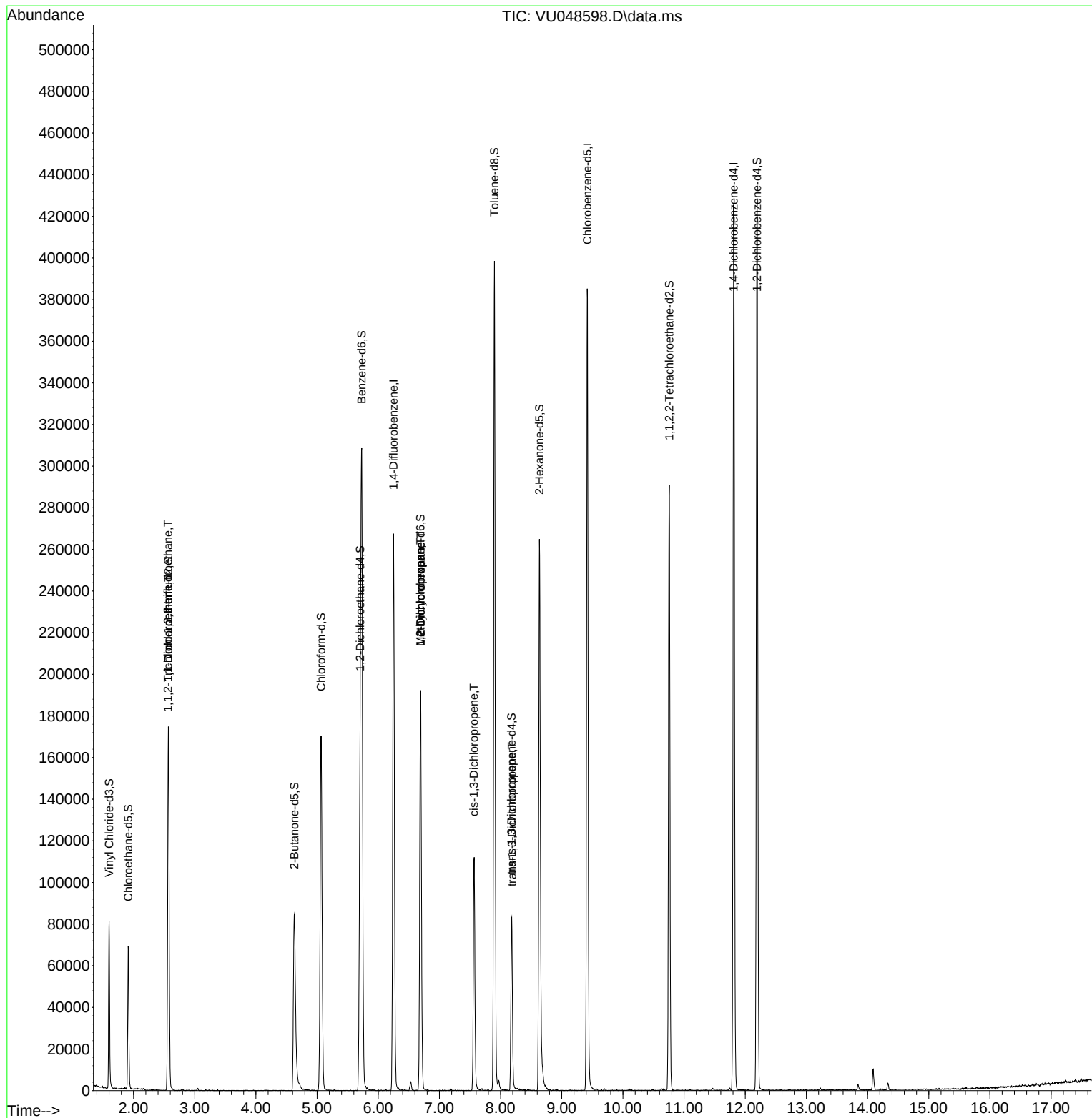
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

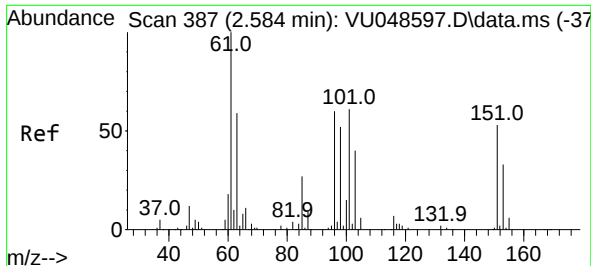
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	216566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	56231	42.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.780%		
7) Chloroethane-d5	1.912	69	46306	46.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.200%		
11) 1,1-Dichloroethene-d2	2.568	63	102650	34.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.440%		
21) 2-Butanone-d5	4.629	46	122151	96.770	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.770%		
24) Chloroform-d	5.066	84	160304	47.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	5.703	65	118941	50.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.600%		
32) Benzene-d6	5.729	84	278789	45.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.840%		
36) 1,2-Dichloropropane-d6	6.690	67	81962	45.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.960%		
41) Toluene-d8	7.899	98	258923	45.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	8.179	79	48586	42.628	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.260%		
47) 2-Hexanone-d5	8.635	63	87642	89.661	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132021	44.763	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.520%		
66) 1,2-Dichlorobenzene-d4	12.192	152	116651	48.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	851	0.560	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	911	0.647	ug/L #	1
35) Methylcyclohexane	6.690	83	23786	9.192	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	10552	6.621	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2880	1.058	ug/L #	82
44) trans-1,3-Dichloropropene	8.185	75	2229	0.777	ug/L	100

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

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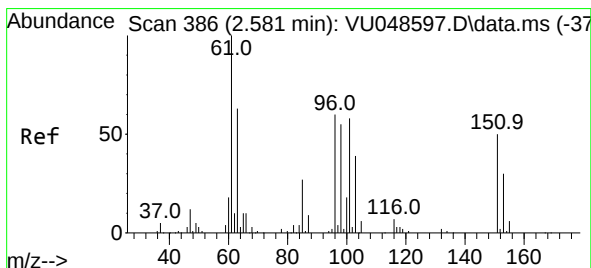
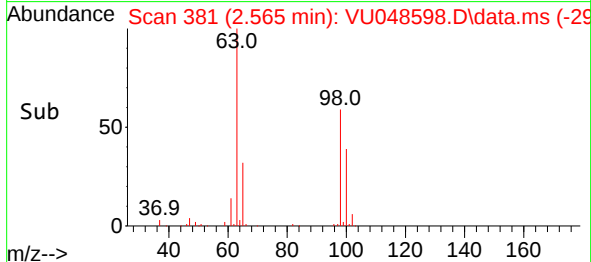
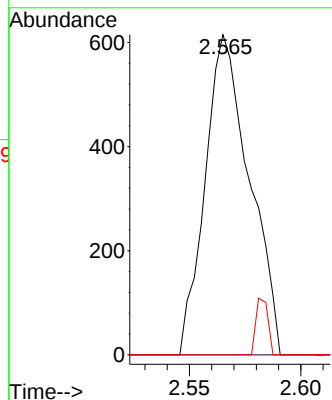
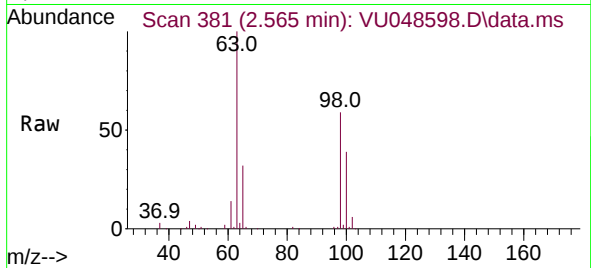
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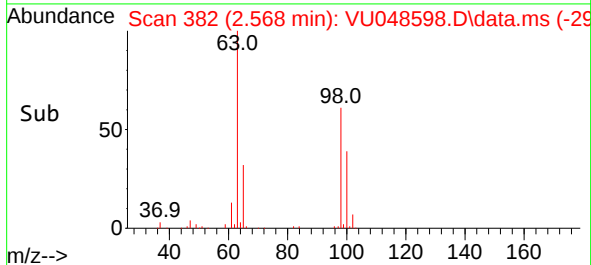
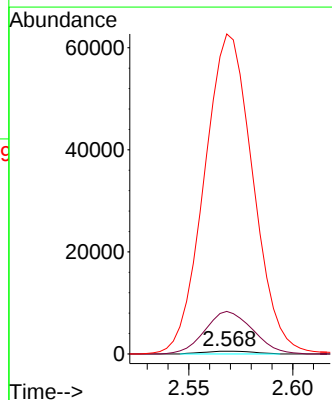
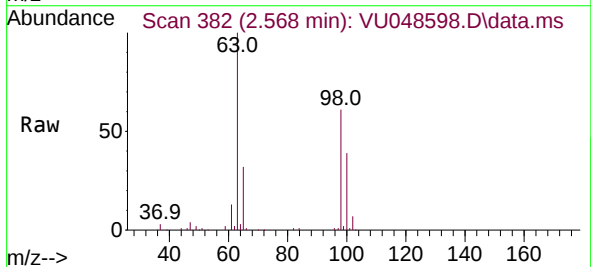
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.560 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU048598.D
Acq: 17 May 2022 12:15

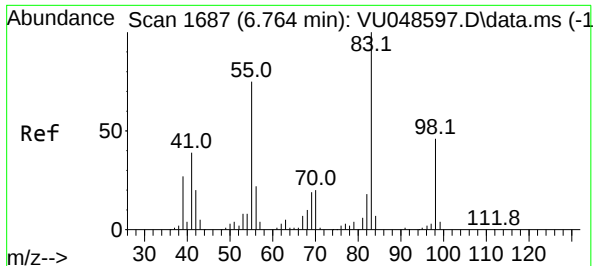
Tgt Ion:101 Resp: 851
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 4.8 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.647 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048598.D
Acq: 17 May 2022 12:15

Tgt Ion: 96 Resp: 911
Ion Ratio Lower Upper
96 100
61 1555.9 120.6 224.0#
63 11676.7 82.3 152.9#





#35

Methylcyclohexane

Concen: 9.192 ug/L

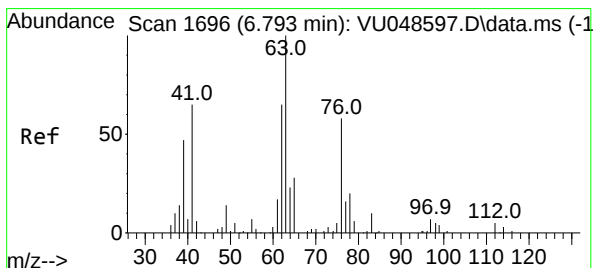
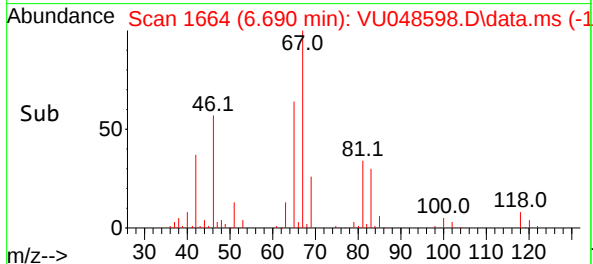
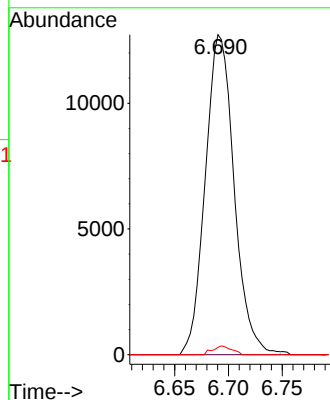
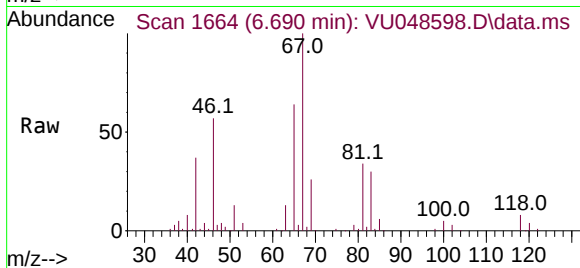
RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048598.D

Acq: 17 May 2022 12:15

Tgt Ion:	83	Resp:	23786
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.2	84.4#
98	1.5	38.2	57.2#



#37

1,2-Dichloropropane

Concen: 6.621 ug/L

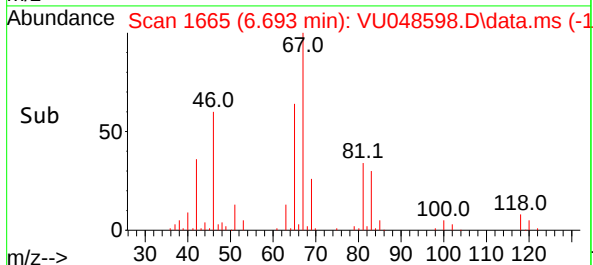
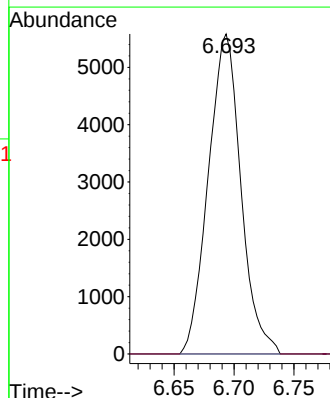
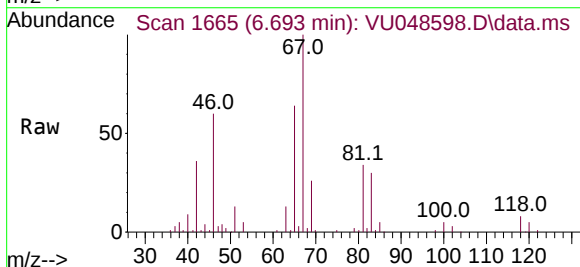
RT: 6.693 min Scan# 1665

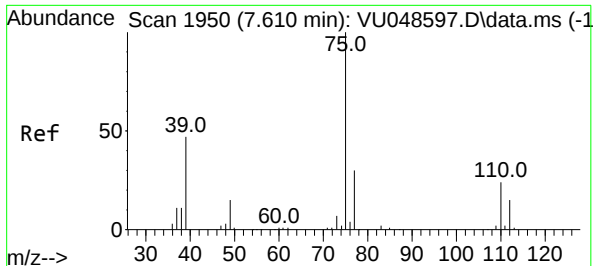
Delta R.T. -0.100 min

Lab File: VU048598.D

Acq: 17 May 2022 12:15

Tgt Ion:	63	Resp:	10552
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

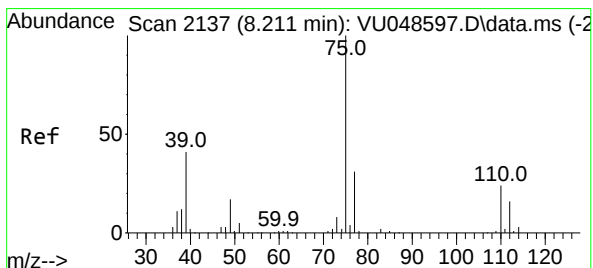
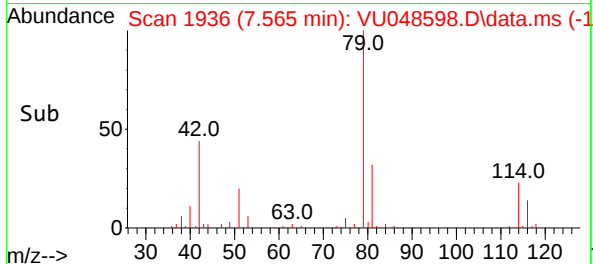
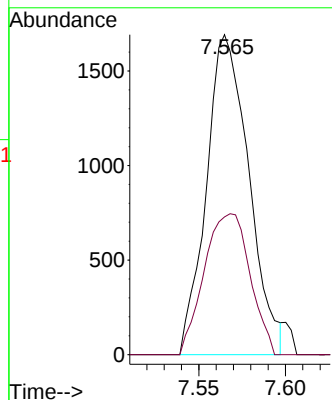
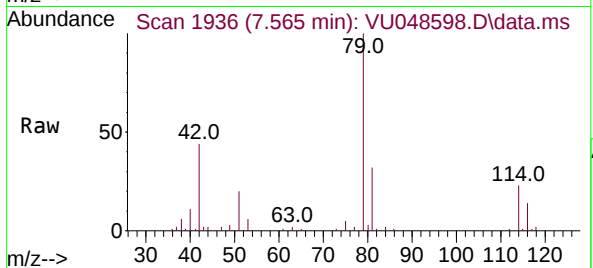




#39

cis-1,3-Dichloropropene
Concen: 1.058 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048598.D
Acq: 17 May 2022 12:15

Tgt Ion: 75 Resp: 2880
Ion Ratio Lower Upper
75 100
77 43.0 22.9 42.5#



#44

trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.026 min
Lab File: VU048598.D
Acq: 17 May 2022 12:15

Tgt Ion: 75 Resp: 2229
Ion Ratio Lower Upper
75 100
77 32.2 22.7 42.1

