

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013025\
 Data File : VU063102.D
 Acq On : 30 Jan 2025 16:48
 Operator : MD/SY
 Sample : VU0130MBL01
 Misc : 5.00g/5.0mL/100uL5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:53:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM013025WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 31 07:44:25 2025
 Response via : Initial Calibration

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

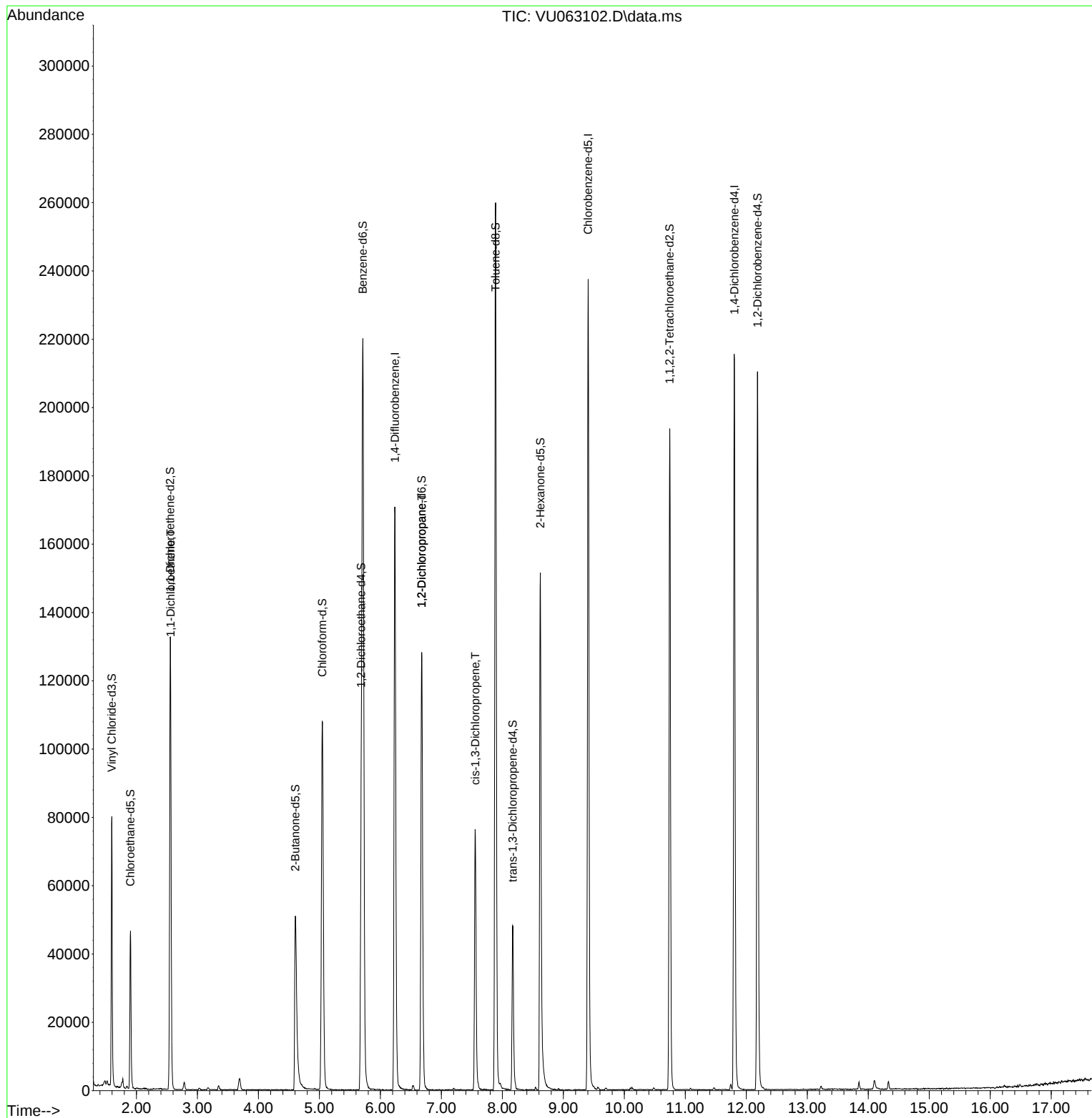
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	148378	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	138567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57138	52.856	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.720%		
7) Chloroethane-d5	1.901	69	35784	60.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.200%		
11) 1,1-Dichloroethene-d2	2.554	63	79467	42.078	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.160%		
21) 2-Butanone-d5	4.605	46	78921	113.115	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 113.110%		
24) Chloroform-d	5.046	84	109725	55.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.280%		
26) 1,2-Dichloroethane-d4	5.685	65	62023	54.799	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.600%		
32) Benzene-d6	5.711	84	215321	52.176	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.360%		
36) 1,2-Dichloropropane-d6	6.676	67	68142	50.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 100.920%		
41) Toluene-d8	7.888	98	180692	48.360	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 96.720%		
43) trans-1,3-Dichloroprop...	8.171	79	29919	48.159	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 96.320%		
47) 2-Hexanone-d5	8.621	63	59072	102.061	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 102.060%		
56) 1,1,2,2-Tetrachloroeth...	10.743	84	106165	53.603	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 107.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	59659	50.687	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.380%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.560	96	1109	1.096	ug/L #	1
37) 1,2-Dichloropropane	6.676	63	6648	5.439	ug/L #	90
39) cis-1,3-Dichloropropene	7.554	75	1762	0.965	ug/L #	74

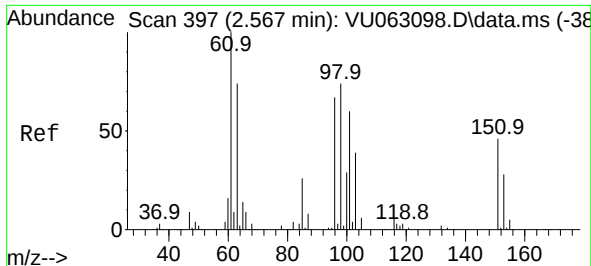
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Jan 31 07:53:28 2025
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QLast Update : Fri Jan 31 07:44:25 2025
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#12

1,1-Dichloroethene

Concen: 1.096 ug/L

RT: 2.560 min Scan# 30

Delta R.T. -0.006 min

Lab File: VU063102.D

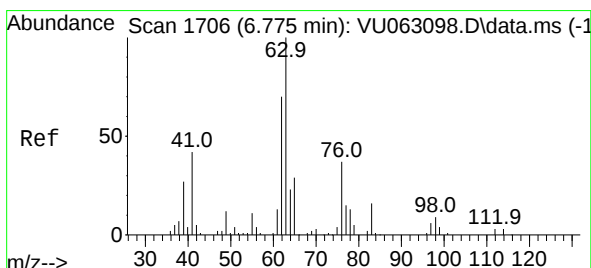
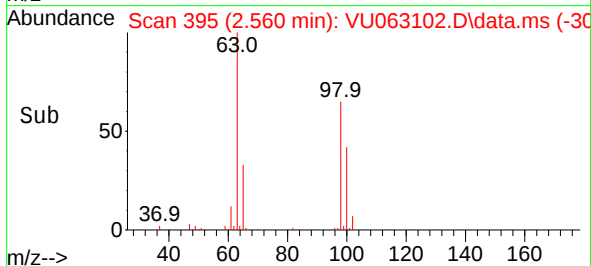
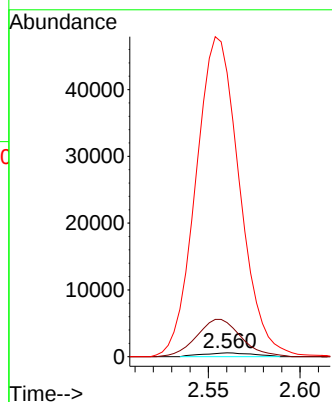
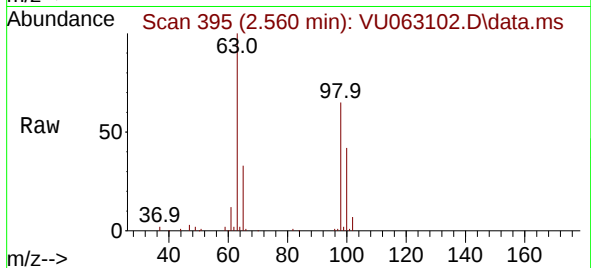
Acq: 30 Jan 2025 16:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 1109
 Ion Ratio Lower Upper
 96 100
 61 874.9 104.2 193.4#
 63 7307.2 81.5 151.5#



#37

1,2-Dichloropropane

Concen: 5.439 ug/L

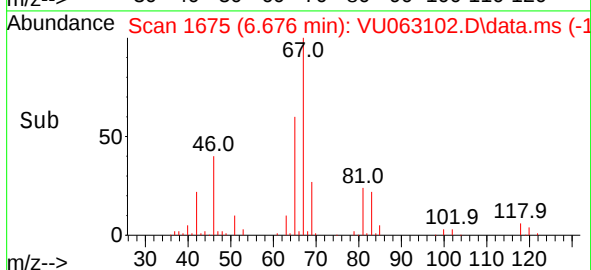
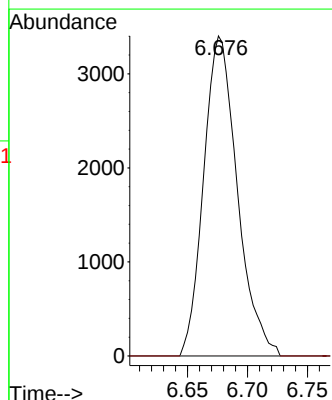
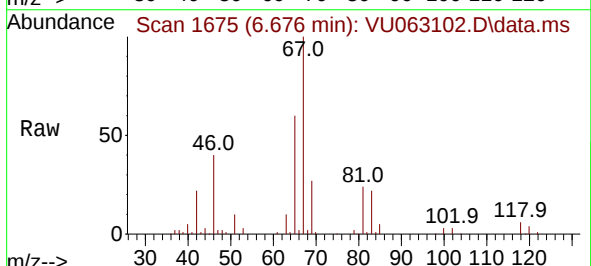
RT: 6.676 min Scan# 1675

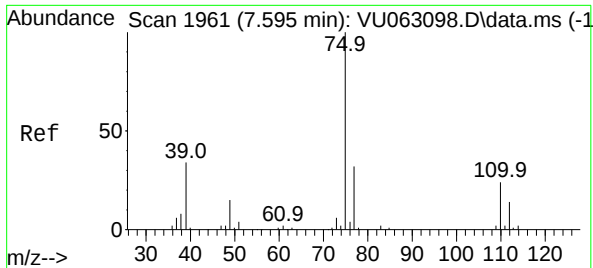
Delta R.T. -0.100 min

Lab File: VU063102.D

Acq: 30 Jan 2025 16:48

Tgt Ion: 63 Resp: 6648
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 4.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.965 ug/L
 RT: 7.554 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VU063102.D
 Acq: 30 Jan 2025 16:48

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 1762
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.5 41.9#

