

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058980.D
 Acq On : 24 May 2024 18:59
 Operator : MD/SY
 Sample : P2568-14ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:30:37 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)

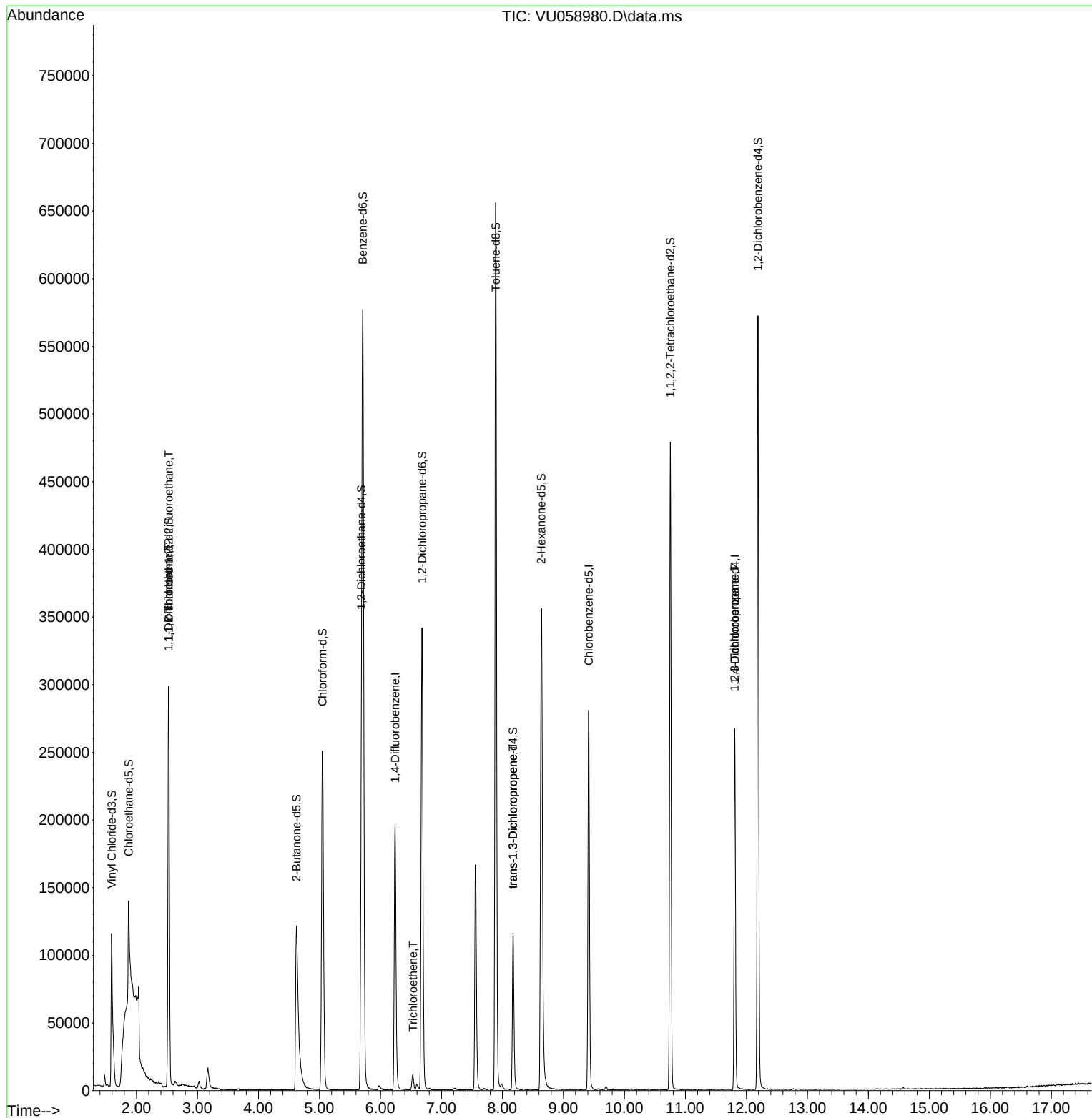
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160846	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	160571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	68290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	133509	78.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 156.960%#			
7) Chloroethane-d5	1.872	69	87275	61.730	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.460%			
11) 1,1-Dichloroethene-d2	2.528	63	182419	70.186	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 140.380%#			
21) 2-Butanone-d5	4.624	46	242113	207.193	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 207.190%#			
24) Chloroform-d	5.049	84	245114	84.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 168.000%#			
26) 1,2-Dichloroethane-d4	5.688	65	164997	92.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 184.920%#			
32) Benzene-d6	5.711	84	520293	95.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 190.080%#			
36) 1,2-Dichloropropane-d6	6.682	67	175849	97.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 194.520%#			
41) Toluene-d8	7.891	98	447382	91.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 182.360%#			
43) trans-1,3-Dichloroprop...	8.174	79	68340	84.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 168.340%#			
47) 2-Hexanone-d5	8.640	63	158409	211.832	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 211.830%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	255207	93.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 187.640%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	146715	104.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 208.240%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.528	101	1623	1.304	ug/L #	22
12) 1,1-Dichloroethene	2.525	96	1282	1.287	ug/L #	1
34) Trichloroethene	6.534	95	2241	1.749	ug/L	96
44) trans-1,3-Dichloropropene	8.174	75	2864	1.400	ug/L	97
60) 1,2,3-Trichloropropane	11.807	75	9219	5.305	ug/L #	68

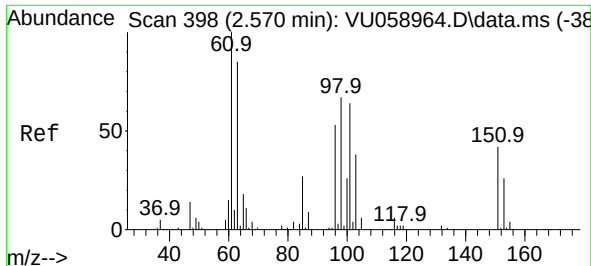
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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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

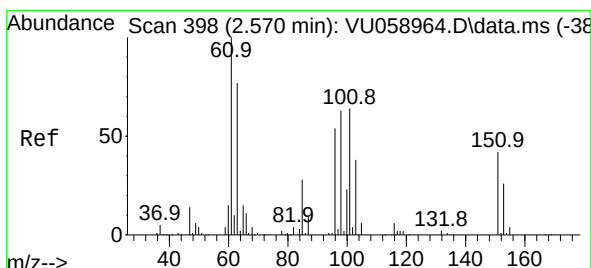
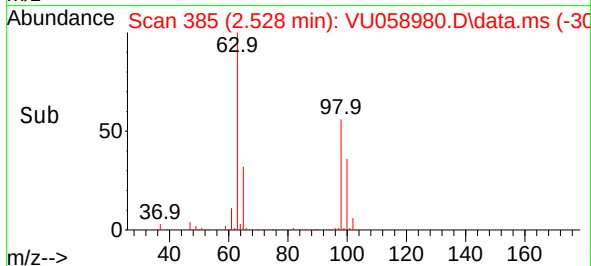
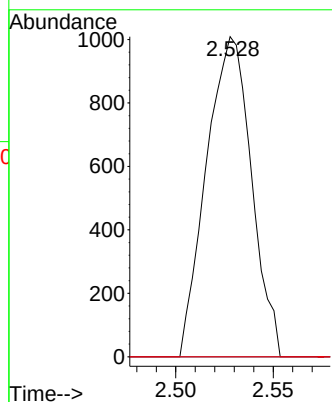
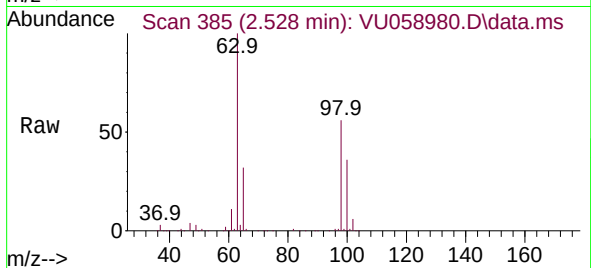




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.304 ug/L
 RT: 2.528 min Scan# 385
 Delta R.T. -0.042 min
 Lab File: VU058980.D
 Acq: 24 May 2024 18:59

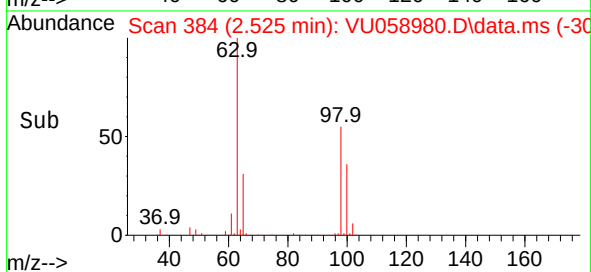
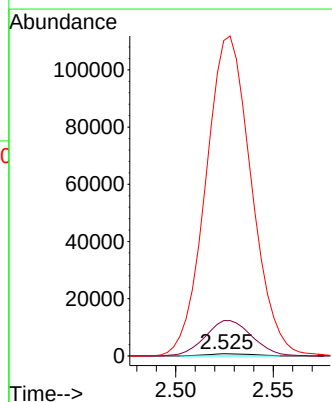
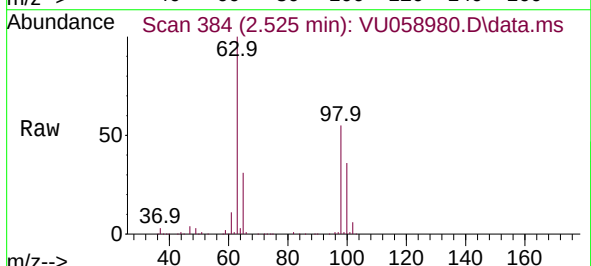
Instrument :
 MSVOA_U
 ClientSampleId :

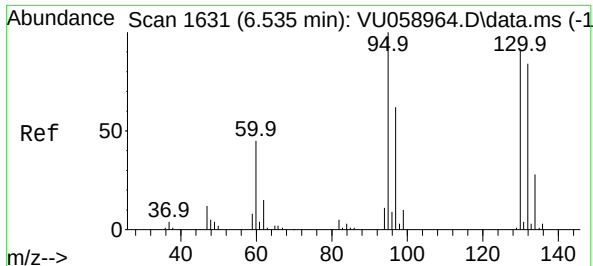
Tgt Ion:101 Resp: 1623
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 54.5 81.7#



#12
 1,1-Dichloroethene
 Concen: 1.287 ug/L
 RT: 2.525 min Scan# 384
 Delta R.T. -0.045 min
 Lab File: VU058980.D
 Acq: 24 May 2024 18:59

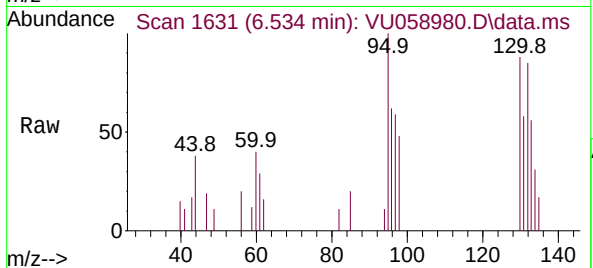
Tgt Ion: 96 Resp: 1282
 Ion Ratio Lower Upper
 96 100
 61 1617.4 122.2 227.0#
 63 14430.4 102.8 190.8#





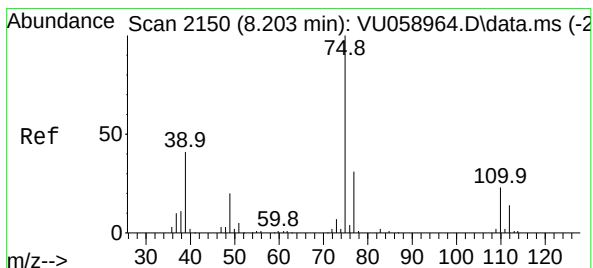
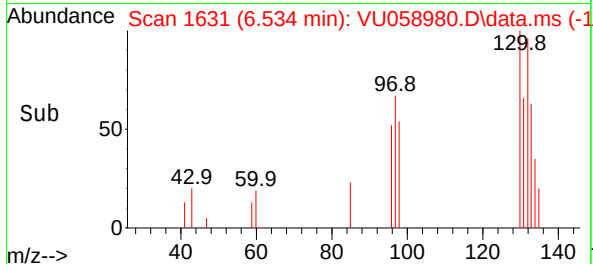
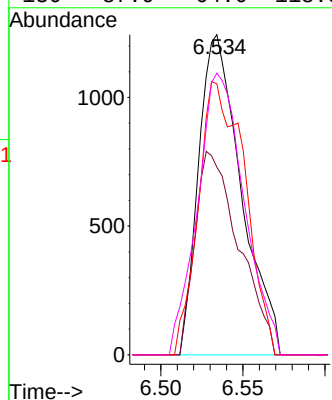
#34
Trichloroethene
Concen: 1.749 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058980.D
Acq: 24 May 2024 18:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 2241

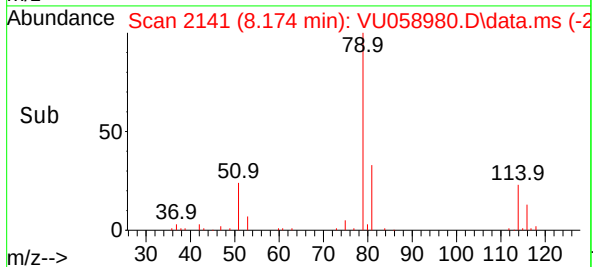
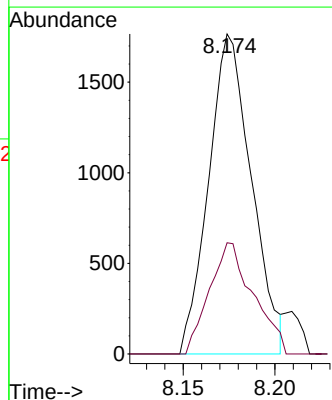
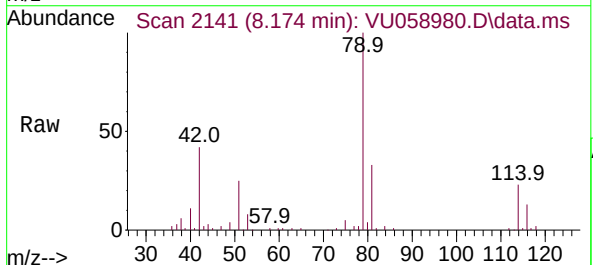
Ion	Ratio	Lower	Upper
95	100		
97	58.6	45.9	85.3
132	84.6	60.5	112.5
130	87.9	64.0	118.8

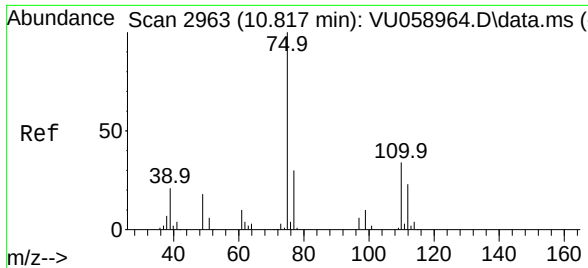


#44
trans-1,3-Dichloropropene
Concen: 1.400 ug/L
RT: 8.174 min Scan# 2141
Delta R.T. -0.029 min
Lab File: VU058980.D
Acq: 24 May 2024 18:59

Tgt Ion: 75 Resp: 2864

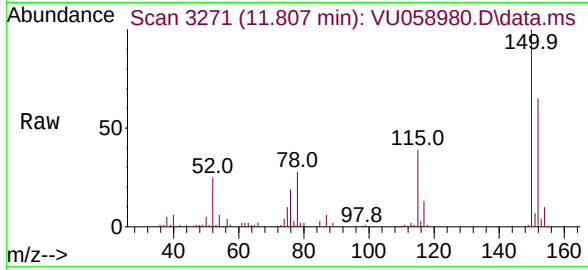
Ion	Ratio	Lower	Upper
75	100		
77	34.8	23.0	42.8





#60
1,2,3-Trichloropropane
Concen: 5.305 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058980.D
Acq: 24 May 2024 18:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	9219
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.6
110	1.6	28.3	42.5#

