Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
Data File : VU059266.D
Acq On : 14 Jun 2024 22:21
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 02:56:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
Response via : Initial Calibration

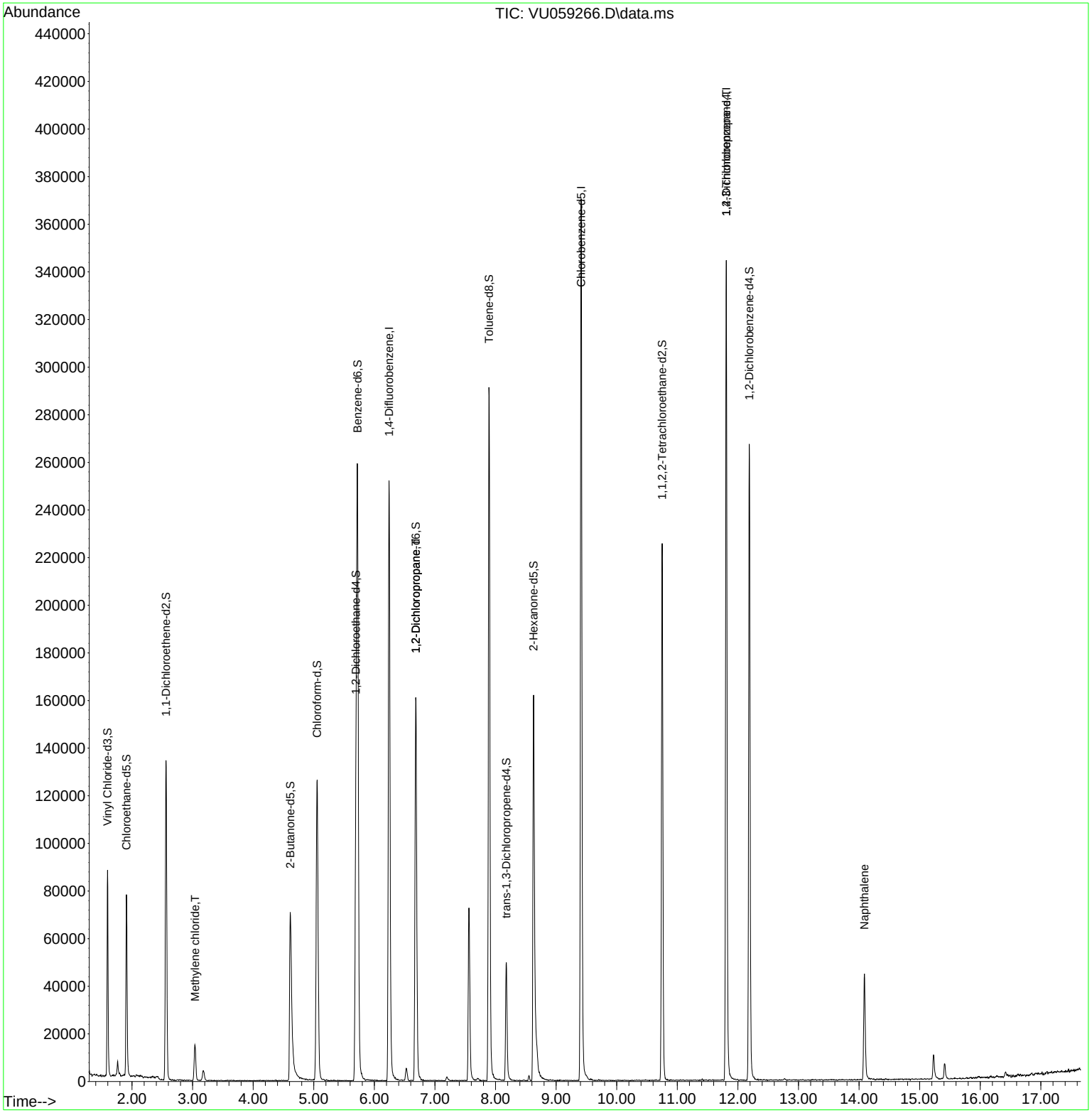
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205962	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63064	51.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.280%			
7) Chloroethane-d5	1.907	69	58315	55.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.400%			
11) 1,1-Dichloroethene-d2	2.560	63	82326	33.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.640%			
21) 2-Butanone-d5	4.612	46	101914	87.679	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.680%			
24) Chloroform-d	5.052	84	121725	49.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.160%			
26) 1,2-Dichloroethane-d4	5.695	65	78511	52.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.360%			
32) Benzene-d6	5.721	84	246207	51.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.540%			
36) 1,2-Dichloropropane-d6	6.682	67	82495	49.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.640%			
41) Toluene-d8	7.891	98	203222	49.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.700%			
43) trans-1,3-Dichloroprop...	8.177	79	29675	44.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.680%			
47) 2-Hexanone-d5	8.627	63	56097	73.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.270%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	117622	41.975	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.960%			
66) 1,2-Dichlorobenzene-d4	12.187	152	72602	53.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.360%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7935	4.030	ug/L	90
37) 1,2-Dichloropropane	6.682	63	8368	3.901	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12015	4.723	ug/L #	69
71) Naphthalene	14.087	128	42702	8.503	ug/L	99

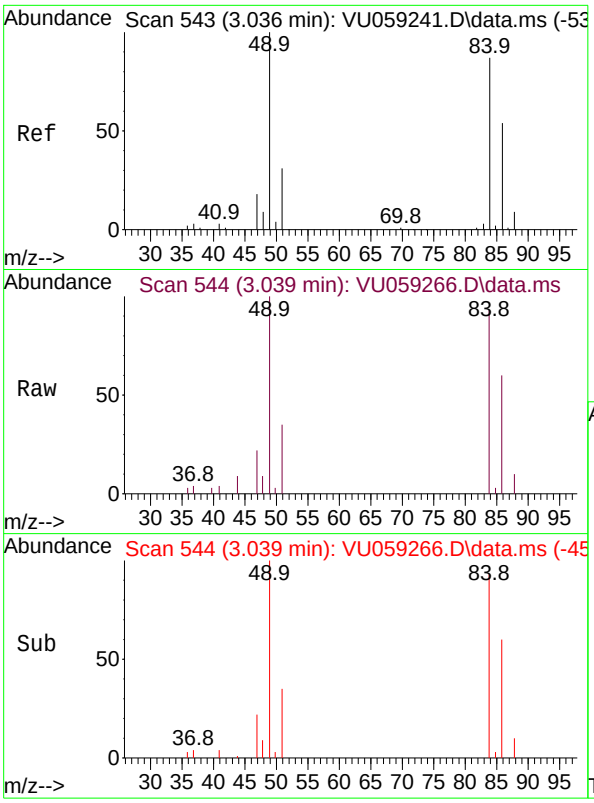
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
Data File : VU059266.D
Acq On : 14 Jun 2024 22:21
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 02:56:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
Response via : Initial Calibration



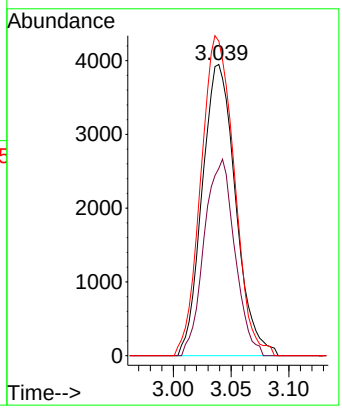


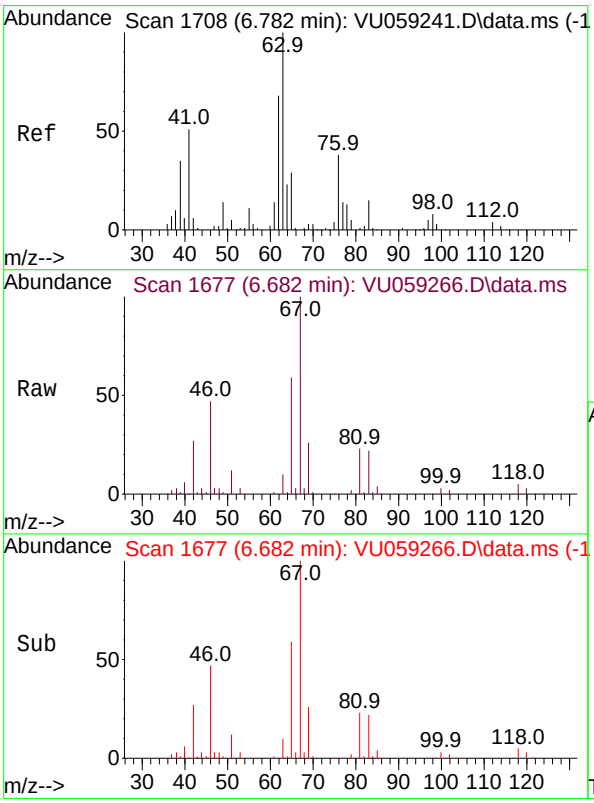
#16
Methylene chloride
Concen: 4.030 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059266.D
Acq: 14 Jun 2024 22:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7935

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.9	83.3
49	108.0	87.5	162.5

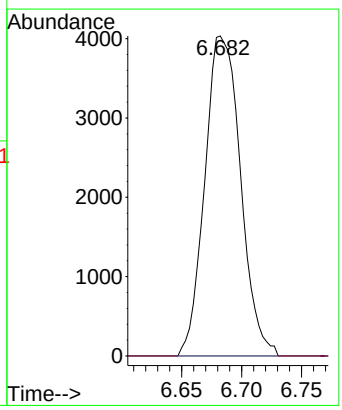


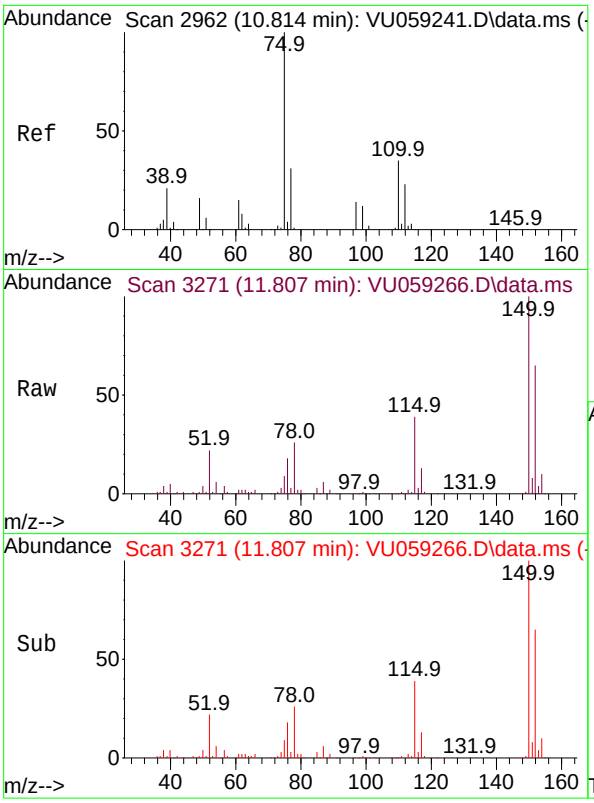


#37
1,2-Dichloropropane
Concen: 3.901 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059266.D
Acq: 14 Jun 2024 22:21

Tgt Ion: 63 Resp: 8368

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



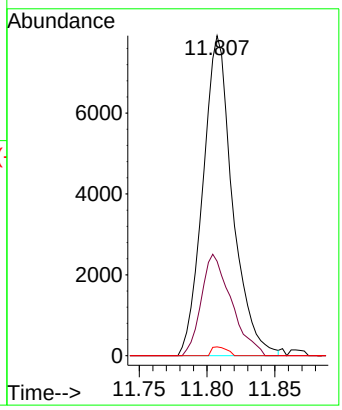


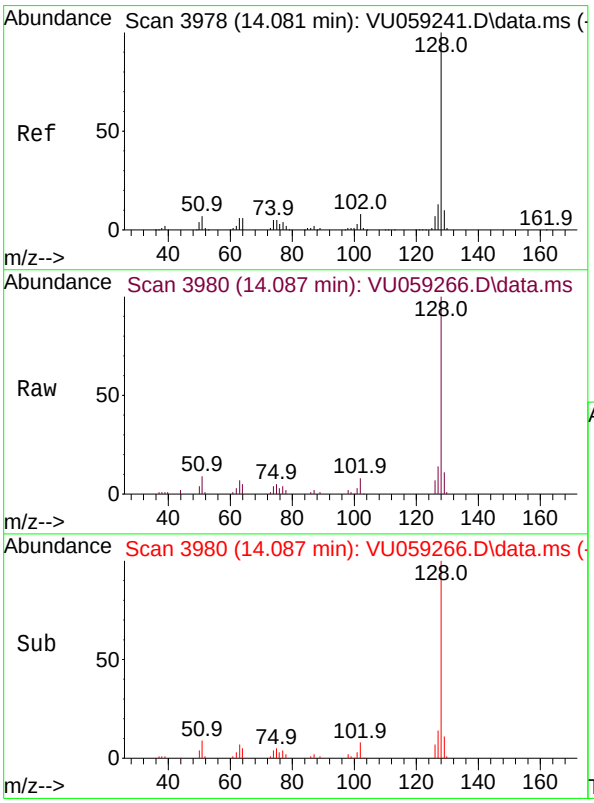
#60
1,2,3-Trichloropropane
Concen: 4.723 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU059266.D
Acq: 14 Jun 2024 22:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12015

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.2
110	1.4	28.4	42.6#





#71
Naphthalene
Concen: 8.503 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU059266.D
Acq: 14 Jun 2024 22:21

Tgt Ion:128 Resp: 42702

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.5	12.7