Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054111.D
Acq On : 09 May 2023 03:47
Operator : JC/MD
Sample : 02689-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREL8

Quant Time: May 09 06:14:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

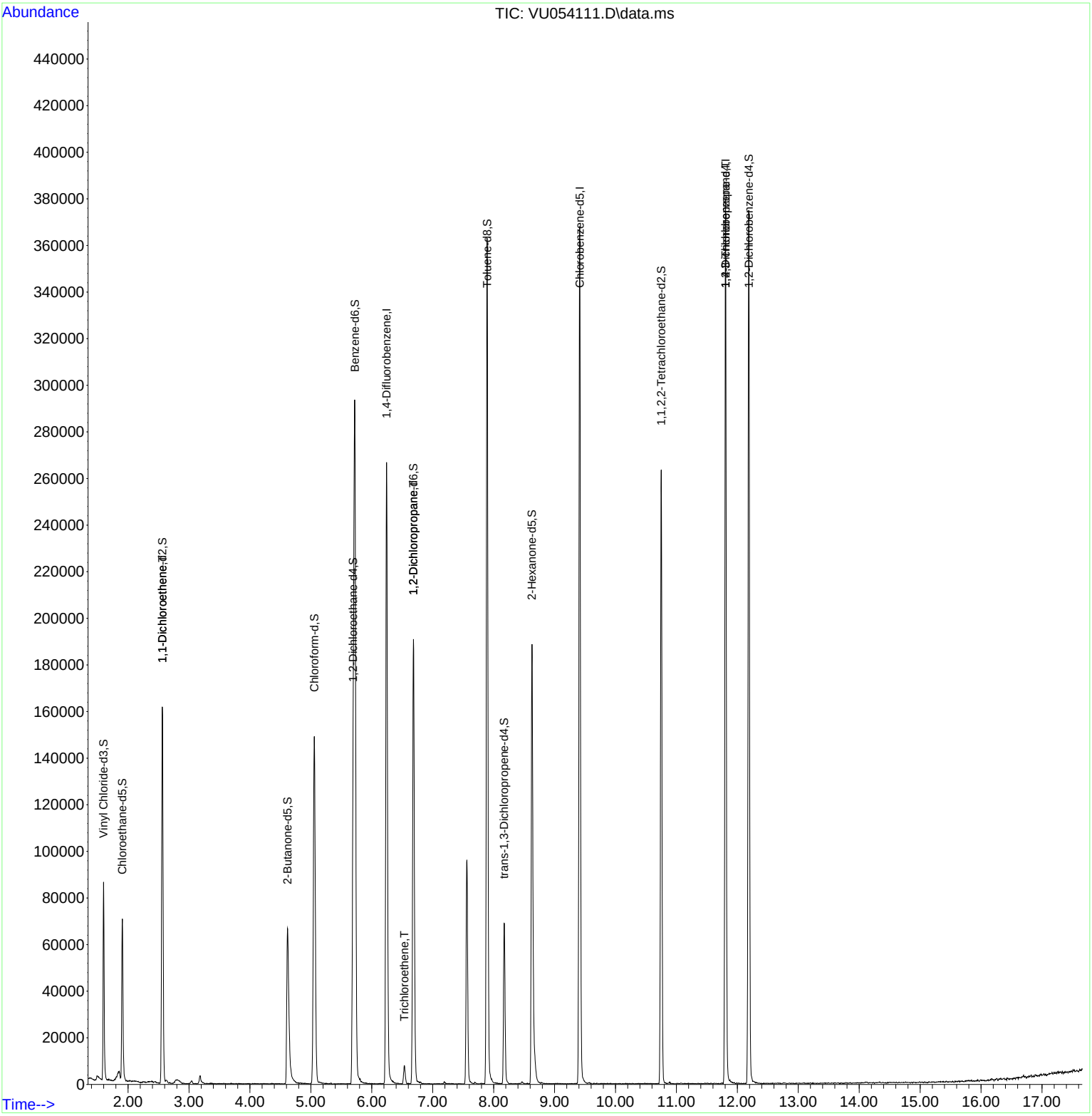
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	223997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	104193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64326	37.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.940%			
7) Chloroethane-d5	1.906	69	54759	49.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.480%			
11) 1,1-Dichloroethene-d2	2.562	63	97330	32.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.780%			
21) 2-Butanone-d5	4.616	46	99291	102.763	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.760%			
24) Chloroform-d	5.057	84	144161	46.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.660%			
26) 1,2-Dichloroethane-d4	5.693	65	96153	48.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.260%			
32) Benzene-d6	5.722	84	275243	43.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.560%			
36) 1,2-Dichloropropane-d6	6.684	67	90555	45.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.240%			
41) Toluene-d8	7.893	98	244996	43.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.320%			
43) trans-1,3-Dichloroprop...	8.172	79	41200	41.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.880%			
47) 2-Hexanone-d5	8.629	63	63806	89.748	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.750%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127585	48.798	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	101937	50.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.160%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	753	0.580	ug/L #	1
34) Trichloroethene	6.536	95	1403	0.850	ug/L	90
37) 1,2-Dichloropropane	6.684	63	9914	5.636	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11726	6.059	ug/L #	65

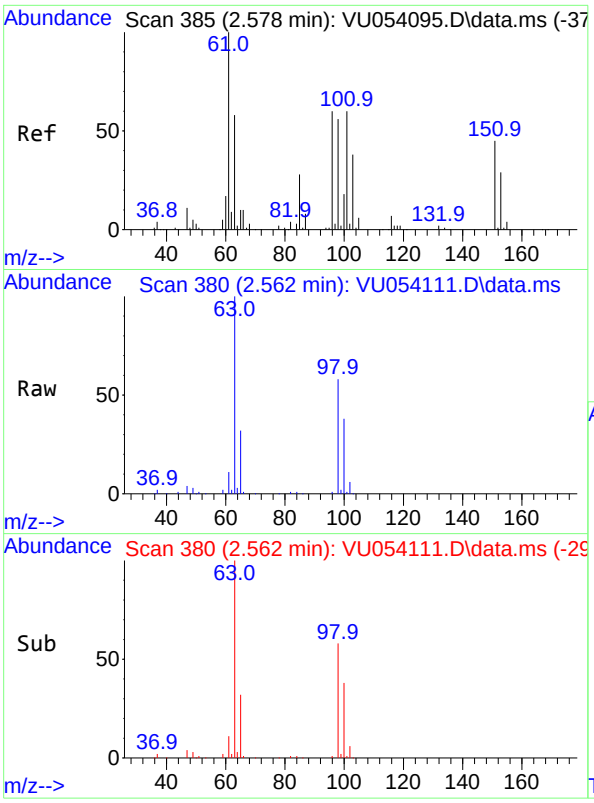
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054111.D
Acq On : 09 May 2023 03:47
Operator : JC/MD
Sample : 02689-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREL8

Quant Time: May 09 06:14:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration



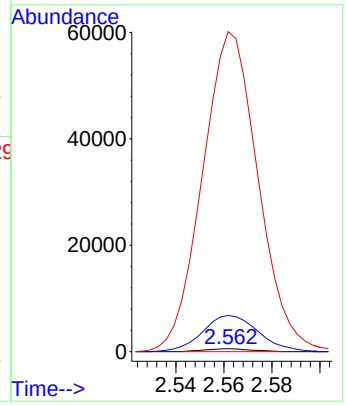


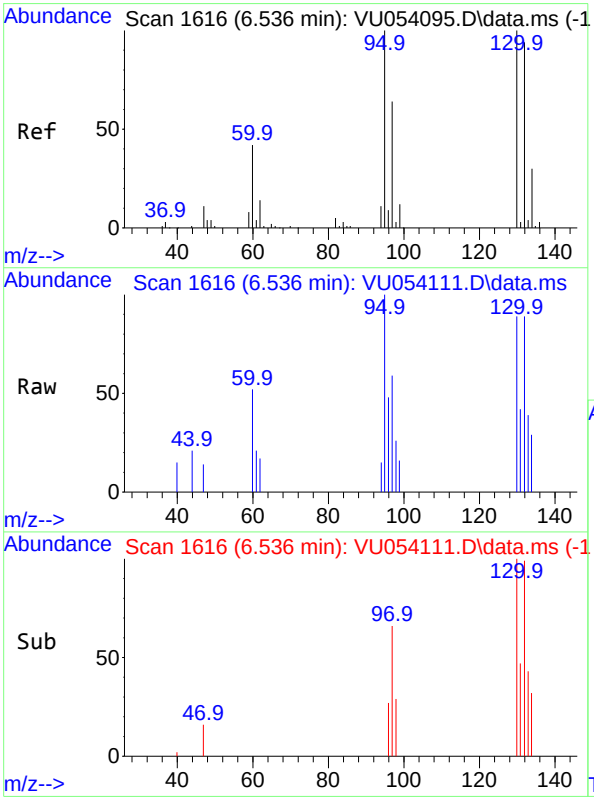
#12
1,1-Dichloroethene
Concen: 0.580 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU054111.D
Acq: 09 May 2023 03:47

Instrument :
MSVOA_U
ClientSampleId :
JREL8

Tgt Ion: 96 Resp: 753

Ion	Ratio	Lower	Upper
96	100		
61	1186.2	118.3	219.7#
63	10514.7	92.3	171.5#

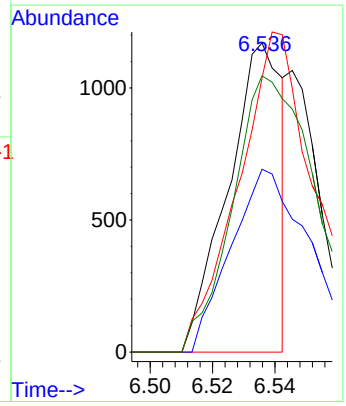


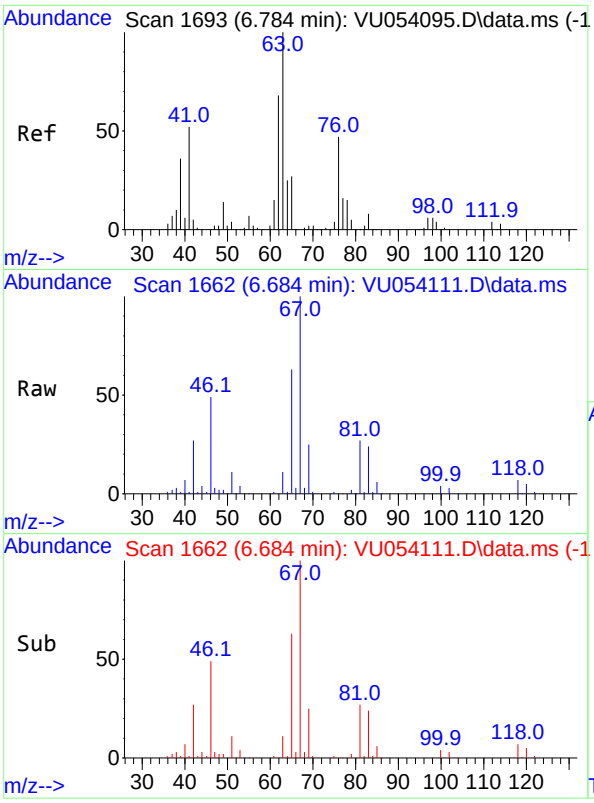


#34
Trichloroethene
Concen: 0.850 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU054111.D
Acq: 09 May 2023 03:47

Tgt Ion: 95 Resp: 1403

Ion	Ratio	Lower	Upper
95	100		
97	59.1	46.5	86.3
132	88.7	67.8	126.0
130	89.4	71.3	132.3



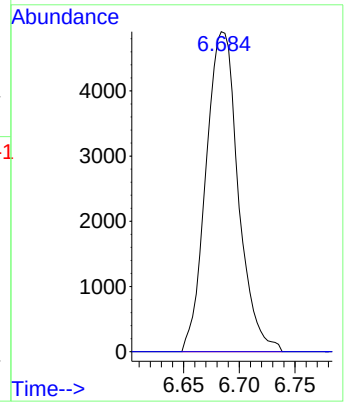


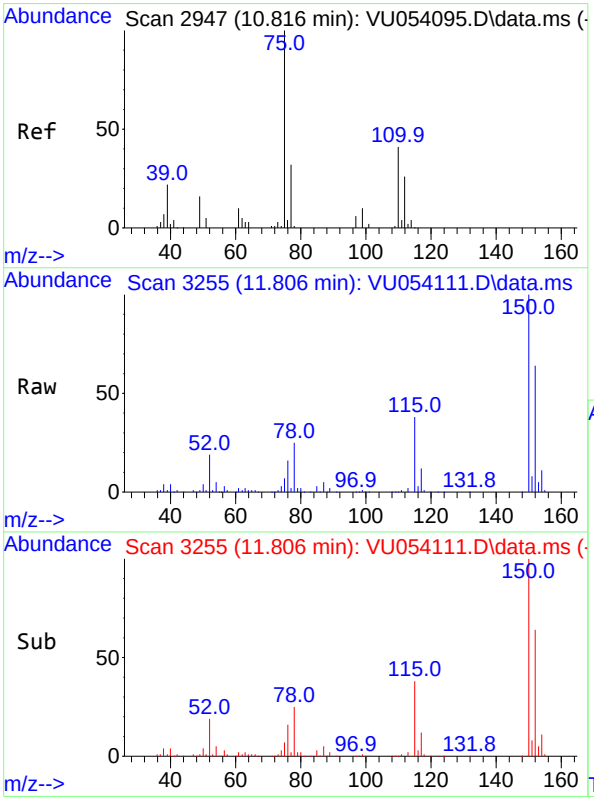
#37
1,2-Dichloropropane
Concen: 5.636 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054111.D
Acq: 09 May 2023 03:47

Instrument :
MSVOA_U
ClientSampleId :
JREL8

Tgt Ion: 63 Resp: 9914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#60
1,2,3-Trichloropropane
Concen: 6.059 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054111.D
Acq: 09 May 2023 03:47

Tgt Ion: 75 Resp: 11726

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.0	39.0
110	1.5	31.8	47.8#