Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054090.D
Acq On : 08 May 2023 19:05
Operator : JC/MD
Sample : 02663-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 09 04:40:29 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	6.244	114	227590	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	216977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107754	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	59408	34.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.020%			
7) Chloroethane-d5	1.906	69	53832	47.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.280%			
11) 1,1-Dichloroethene-d2	2.562	63	92041	30.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.300%			
21) 2-Butanone-d5	4.614	46	99331	101.181	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.180%			
24) Chloroform-d	5.057	84	139178	44.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.040%			
26) 1,2-Dichloroethane-d4	5.694	65	94845	46.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.460%			
32) Benzene-d6	5.720	84	270688	42.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.760%			
36) 1,2-Dichloropropane-d6	6.684	67	88536	43.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.820%			
41) Toluene-d8	7.893	98	242352	42.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.060%			
43) trans-1,3-Dichloroprop...	8.173	79	42980	43.075	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.160%			
47) 2-Hexanone-d5	8.626	63	64293	89.029	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.030%			
56) 1,1,2,2-Tetrachloroeth...	10.752	84	125227	47.152	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.300%			
66) 1,2-Dichlorobenzene-d4	12.189	152	102331	48.613	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.220%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.559	96	866	0.656	ug/L #	1
13) Acetone	2.626	43	2818	2.925	ug/L	97
37) 1,2-Dichloropropane	6.684	63	10093	5.649	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12082	6.036	ug/L #	66

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

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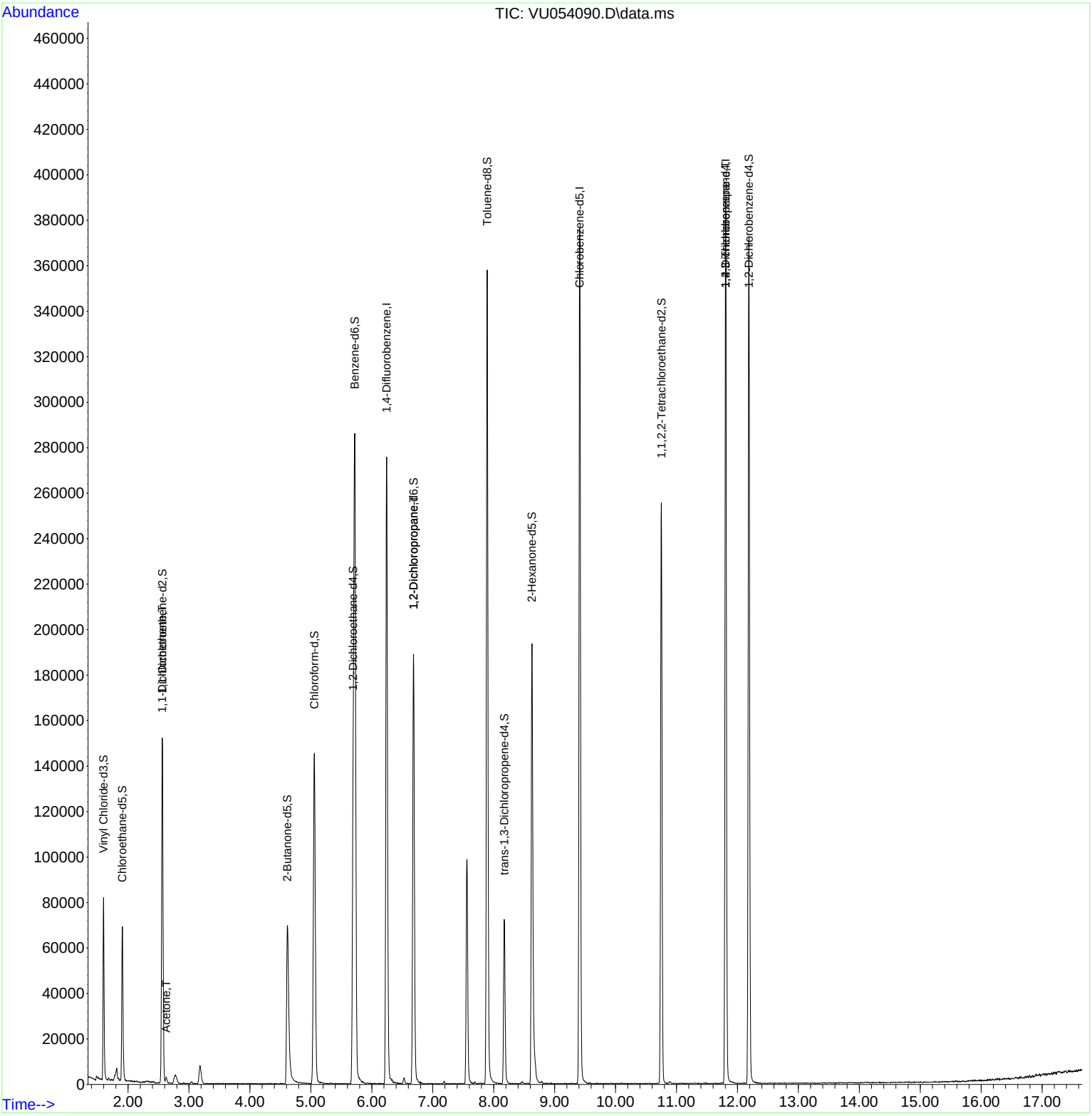
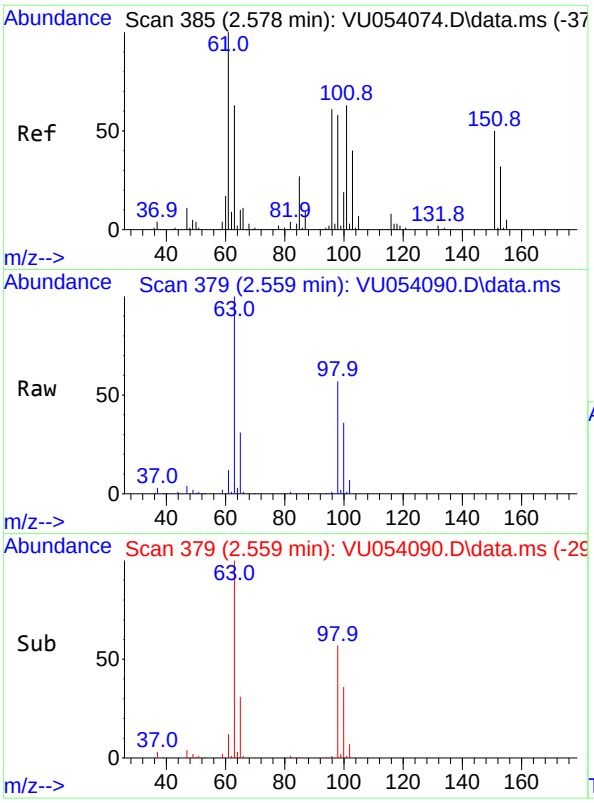


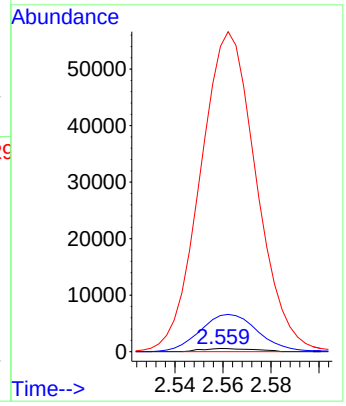


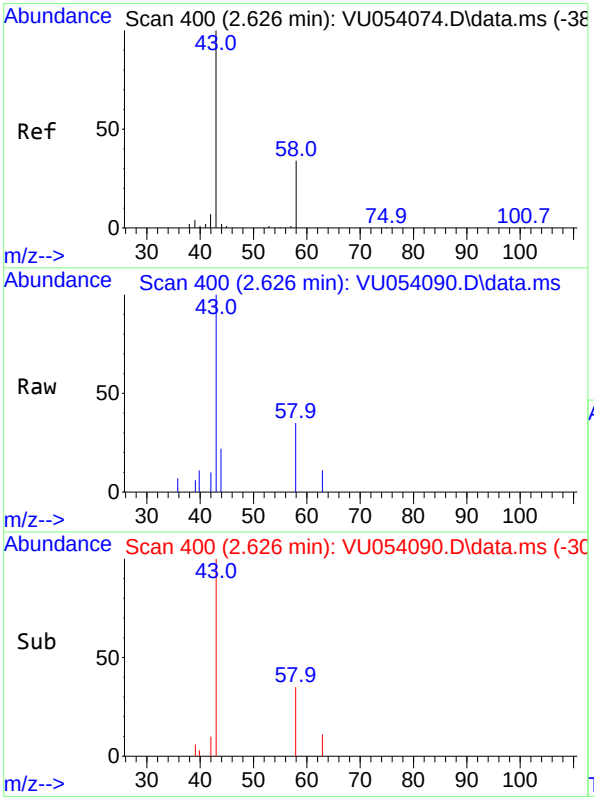
#12
1,1-Dichloroethene
Concen: 0.656 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU054090.D
Acq: 08 May 2023 19:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 866

Ion	Ratio	Lower	Upper
96	100		
61	1155.9	118.3	219.7#
63	9770.7	92.3	171.5#

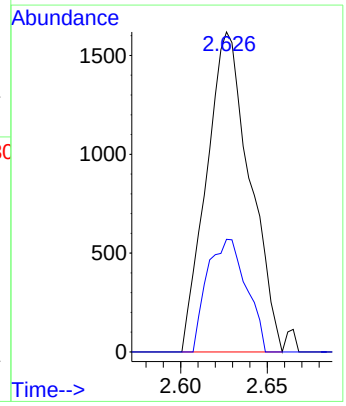


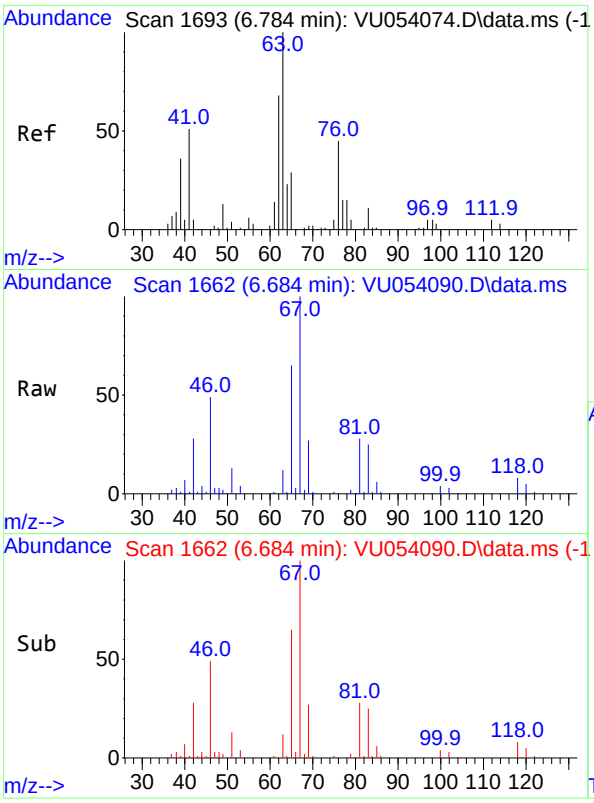


#13
Acetone
Concen: 2.925 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU054090.D
Acq: 08 May 2023 19:05

Tgt Ion: 43 Resp: 2818

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	67.4



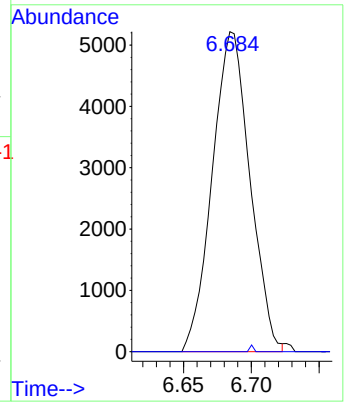


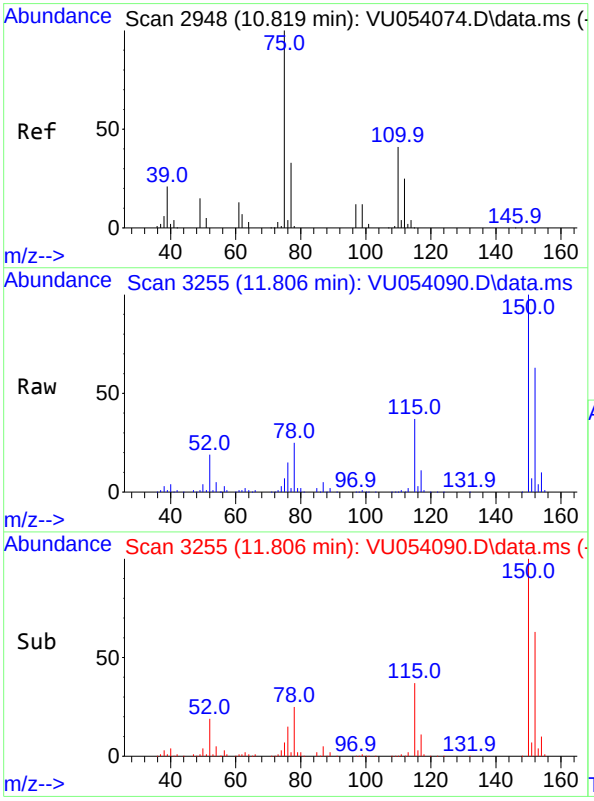
#37
1,2-Dichloropropane
Concen: 5.649 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054090.D
Acq: 08 May 2023 19:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10093

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#60
1,2,3-Trichloropropane
Concen: 6.036 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU054090.D
Acq: 08 May 2023 19:05

Tgt Ion: 75 Resp: 12082

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.0	39.0
110	2.2	31.8	47.8#