Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054125.D
Acq On : 09 May 2023 17:00
Operator : JC/MD
Sample : 02694-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREL6

Quant Time: May 10 04:35:32 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	224575	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	215711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107624	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56729	33.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.800%		
7) Chloroethane-d5	1.906	69	50138	44.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.940%		
11) 1,1-Dichloroethene-d2	2.562	63	87144	28.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.860%#		
21) 2-Butanone-d5	4.613	46	95796	98.890	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.890%		
24) Chloroform-d	5.054	84	137114	43.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	5.694	65	90233	45.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
32) Benzene-d6	5.719	84	256573	40.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.820%		
36) 1,2-Dichloropropane-d6	6.684	67	86039	42.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.840%		
41) Toluene-d8	7.893	98	230165	40.151	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.300%		
43) trans-1,3-Dichloroprop...	8.173	79	42096	42.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.880%		
47) 2-Hexanone-d5	8.626	63	62396	86.909	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.910%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124147	47.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	12.189	152	100445	47.775	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	781	0.600	ug/L #	1
13) Acetone	2.629	43	2969	3.123	ug/L	96
37) 1,2-Dichloropropane	6.684	63	8992	5.062	ug/L #	89
60) 1,2,3-Trichloropropane	11.806	75	11947	5.976	ug/L #	66

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

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREL6

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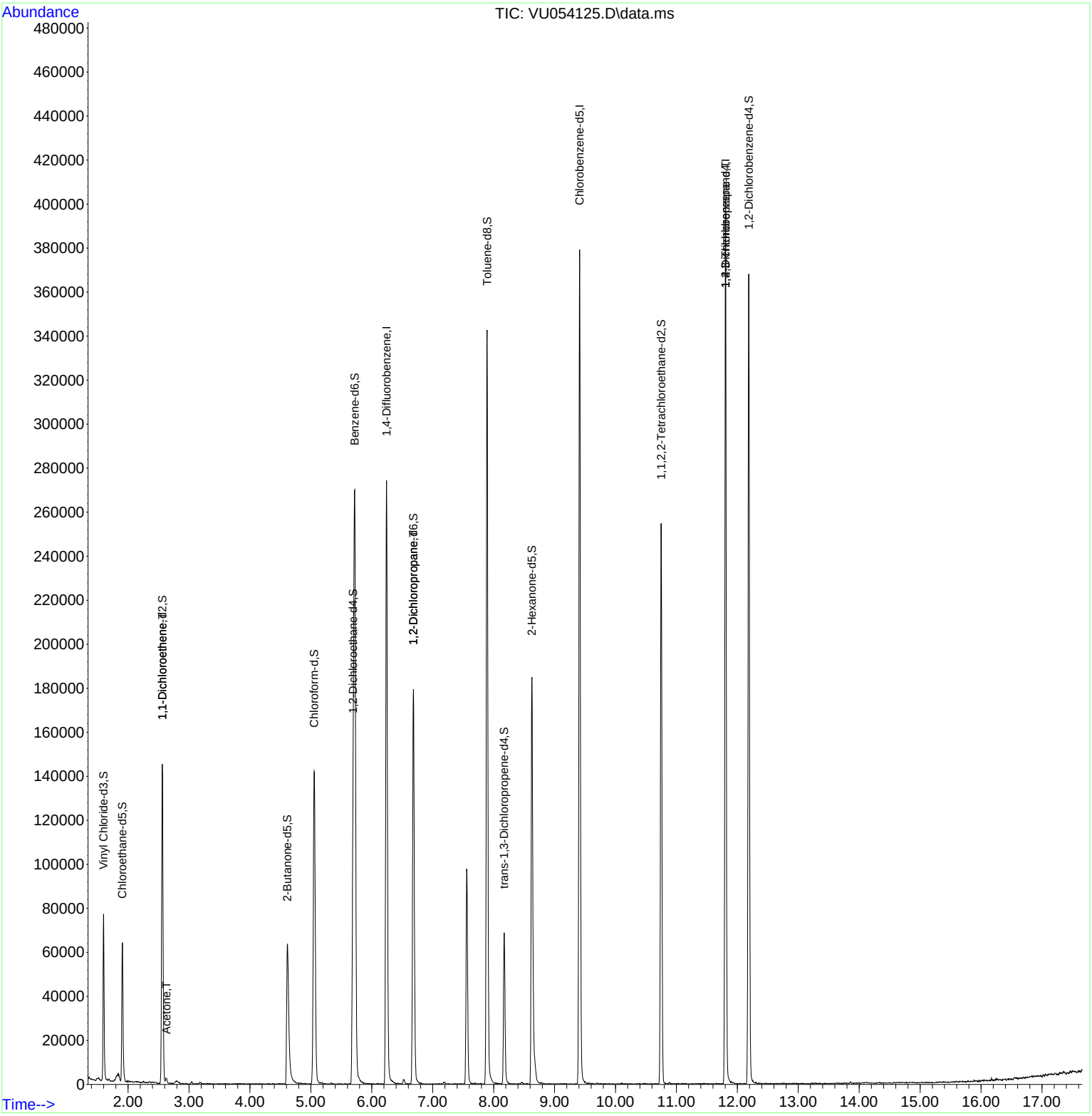
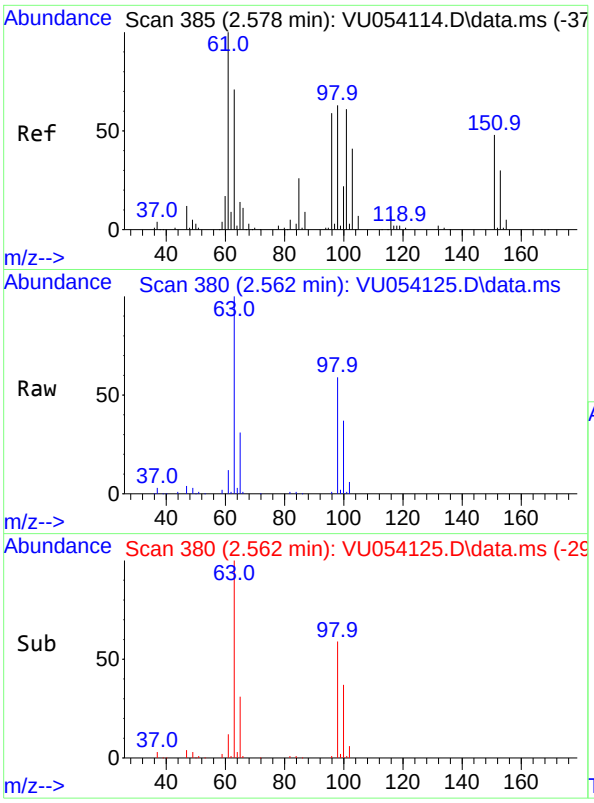


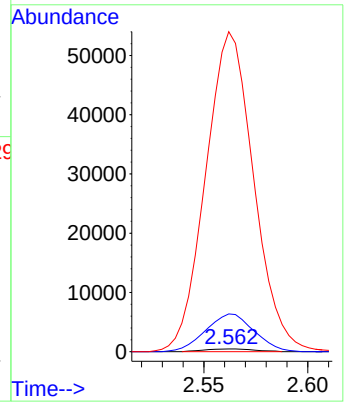


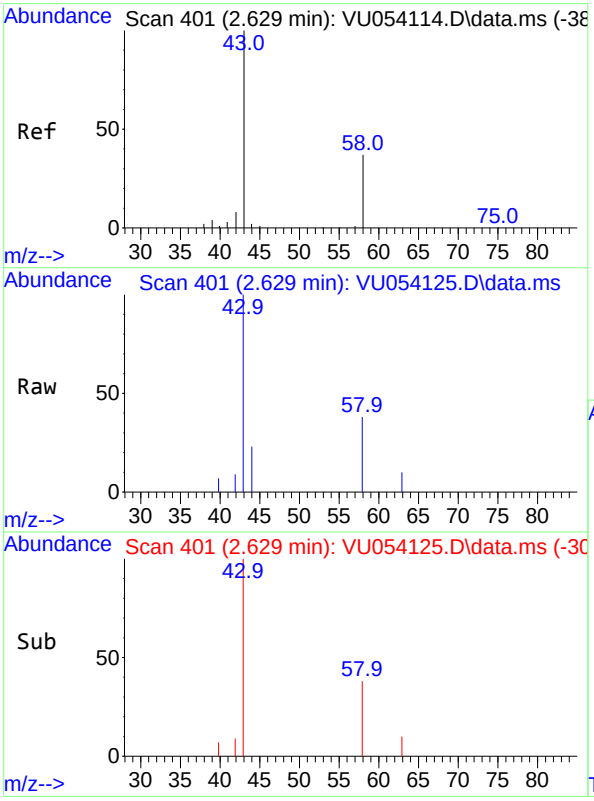
#12
1,1-Dichloroethene
Concen: 0.600 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU054125.D
Acq: 09 May 2023 17:00

Instrument :
MSVOA_U
ClientSampleId :
JREL6

Tgt Ion: 96 Resp: 781

Ion	Ratio	Lower	Upper
96	100		
61	1348.3	118.3	219.7#
63	11444.1	92.3	171.5#

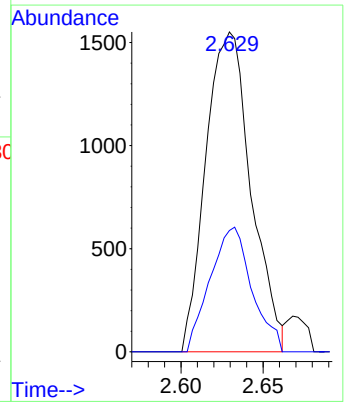


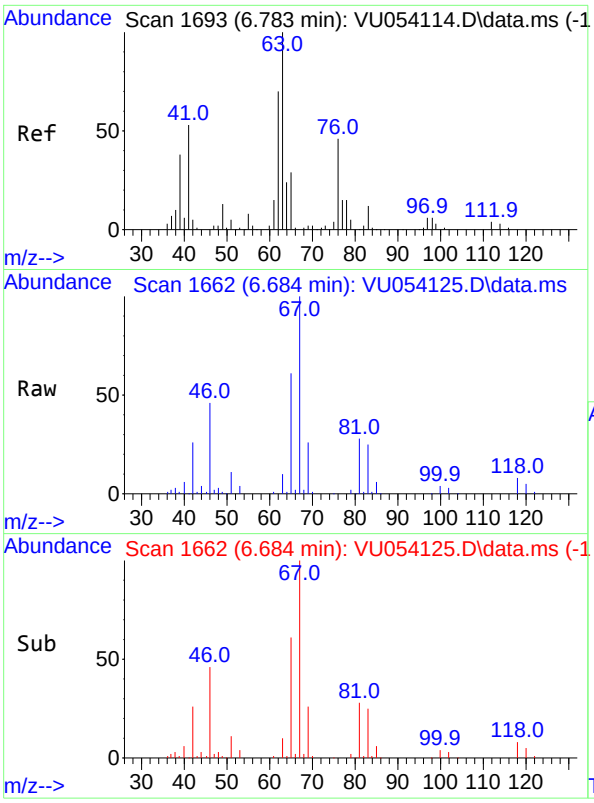


#13
Acetone
Concen: 3.123 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU054125.D
Acq: 09 May 2023 17:00

Tgt Ion: 43 Resp: 2969

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	67.4



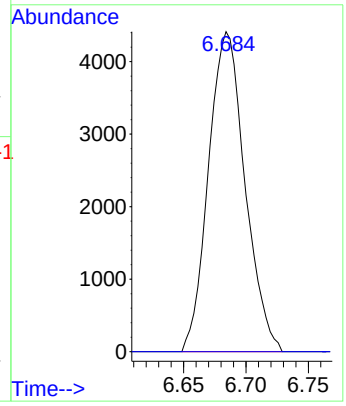


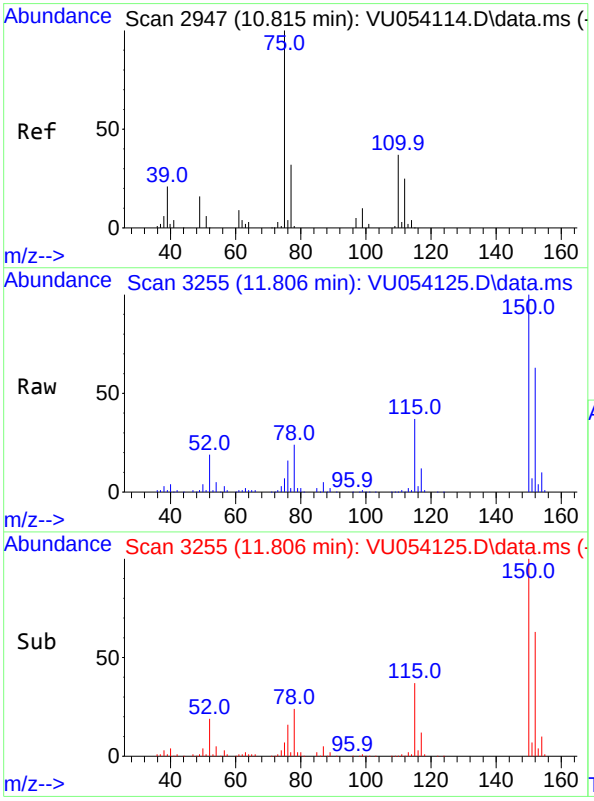
#37
1,2-Dichloropropane
Concen: 5.062 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054125.D
Acq: 09 May 2023 17:00

Instrument :
MSVOA_U
ClientSampleId :
JREL6

Tgt Ion: 63 Resp: 8992

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.4	5.0#





#60
1,2,3-Trichloropropane
Concen: 5.976 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054125.D
Acq: 09 May 2023 17:00

Tgt Ion: 75 Resp: 11947

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.0	39.0
110	2.1	31.8	47.8#