Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059603.D
Acq On : 28 Jun 2024 07:51
Operator : MD/SY
Sample : P3007-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JMRG2

Quant Time: Jun 28 23:12:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 02:08:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38446	3.929	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.908	69	42497	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.560	65	18043	4.444	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.800%			
20) 2-Butanone-d5	4.621	46	103458	51.325	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.660%			
24) Chloroform-d	5.055	84	98691	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.695	65	48193	4.981	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.721	84	192823	4.728	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.682	67	61568	4.927	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.891	98	165157	4.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	8.174	79	17128	4.377	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.628	63	84268	51.832	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.660%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51236	4.963	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	60468	5.395	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
13) Acetone	2.634	43	15989	12.228	ug/L	95
14) Carbon disulfide	2.789	76	16949	0.509	ug/L	98
16) Methylene chloride	3.039	84	2149	0.182	ug/L	82
34) Trichloroethene	6.534	95	99046	8.128	ug/L	97

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

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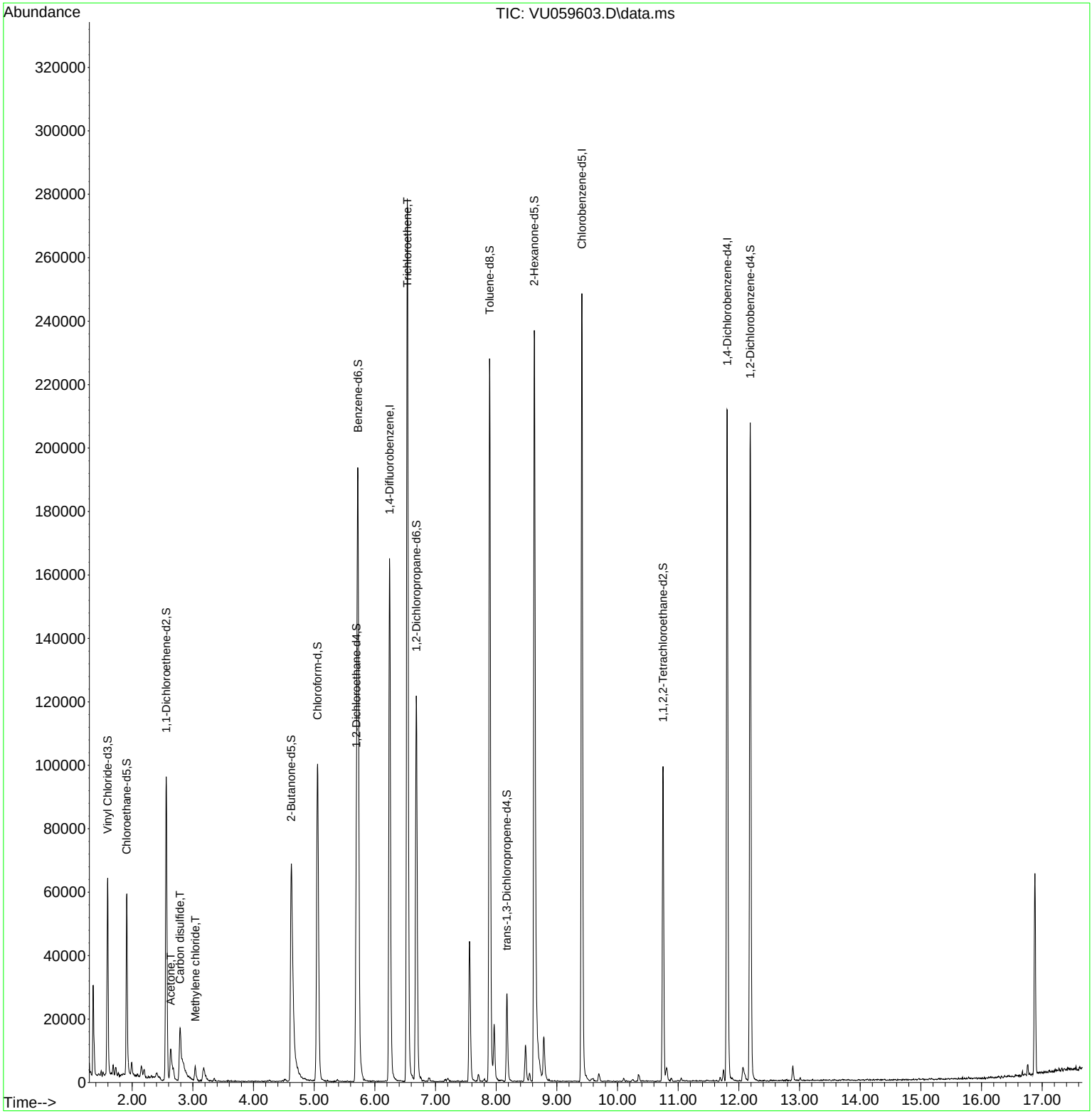
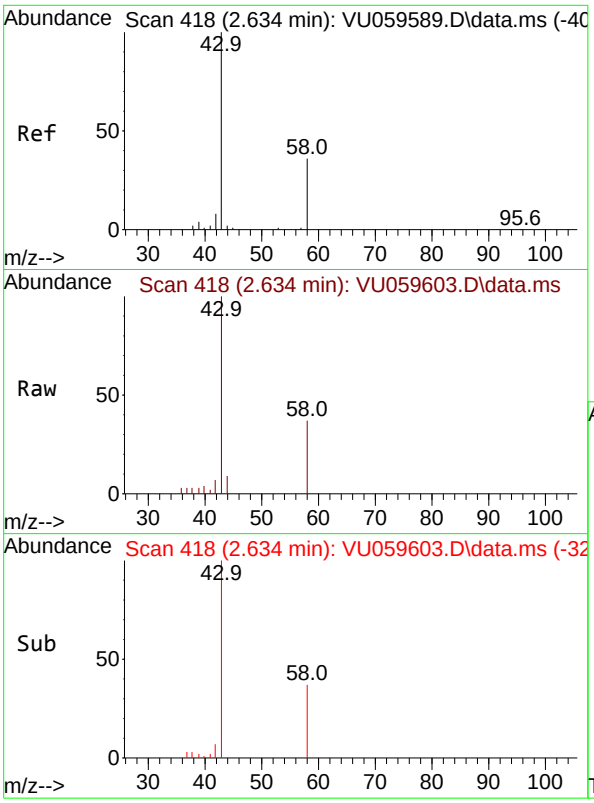


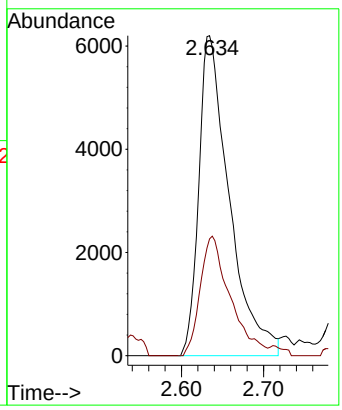


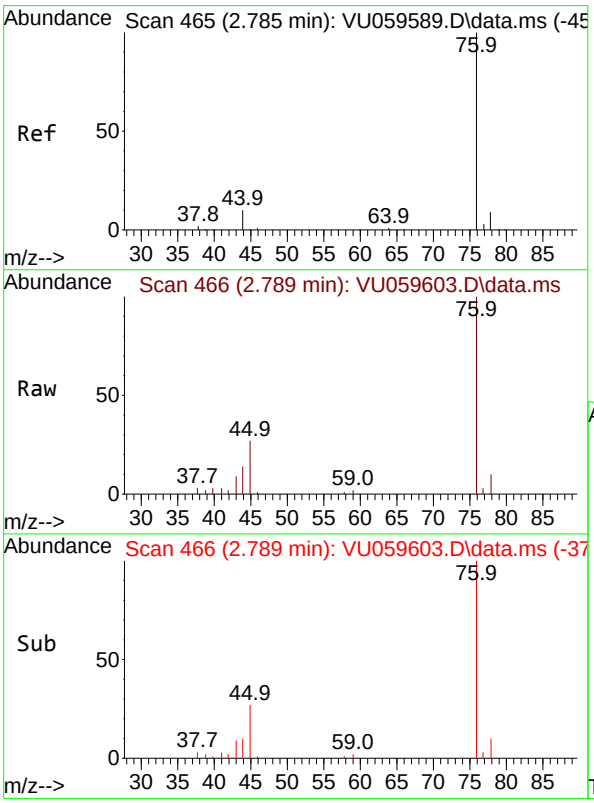
#13
Acetone
Concen: 12.228 ug/L
RT: 2.634 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Instrument :
MSVOA_U
ClientSampleId :
JMRG2

Tgt Ion: 43 Resp: 15989

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	68.0

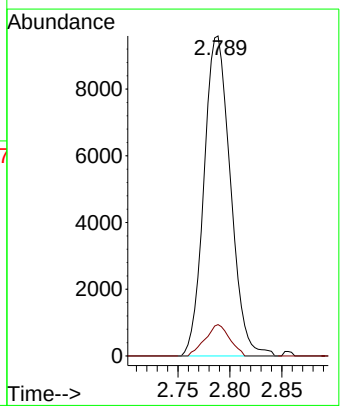


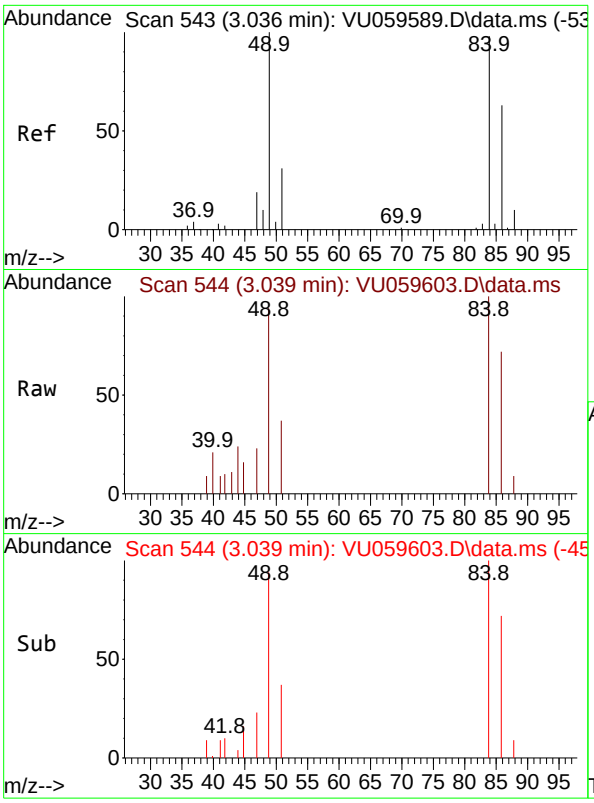


#14
Carbon disulfide
Concen: 0.509 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Tgt Ion: 76 Resp: 16949

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9



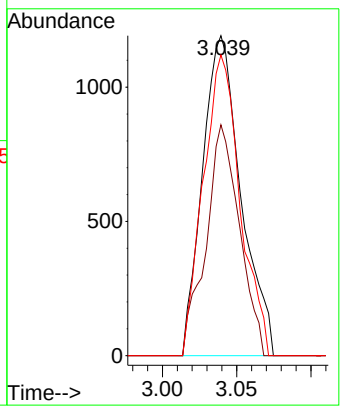


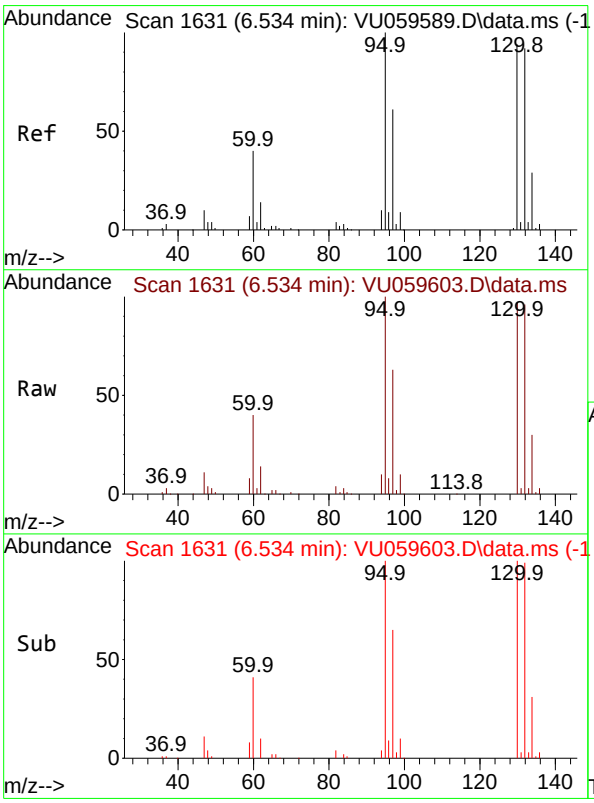
#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Instrument :
MSVOA_U
ClientSampleId :
JMRG2

Tgt Ion: 84 Resp: 2149

Ion	Ratio	Lower	Upper
84	100		
86	72.1	42.1	78.1
49	94.0	80.6	149.8





#34
Trichloroethene
Concen: 8.128 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU059603.D
Acq: 28 Jun 2024 07:51

Tgt Ion: 95 Resp: 99046

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.3	84.1
132	95.6	64.0	119.0
130	96.6	69.1	128.3