Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031124\
Data File : VU058037.D
Acq On : 11 Mar 2024 12:54
Operator : MD/SY
Sample : P1715-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGQN2

Quant Time: Mar 12 03:08:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 12 03:05:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41053	3.945	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.907	69	38038	4.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.560	65	19724	4.380	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.611	46	91704	53.479	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.960%			
24) Chloroform-d	5.052	84	94228	4.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.695	65	44927	5.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.721	84	183967	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.682	67	59521	4.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.891	98	158697	4.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.177	79	17940	4.300	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.627	63	77961	55.662	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.320%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39139	5.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	51848	5.013	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
13) Acetone	2.615	43	49890	39.095	ug/L	96
14) Carbon disulfide	2.785	76	8785	0.326	ug/L #	94
17) Methyl tert-butyl Ether	3.351	73	29110	1.410	ug/L	98
21) 2-Butanone	4.721	43	9211	4.581	ug/L	100

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

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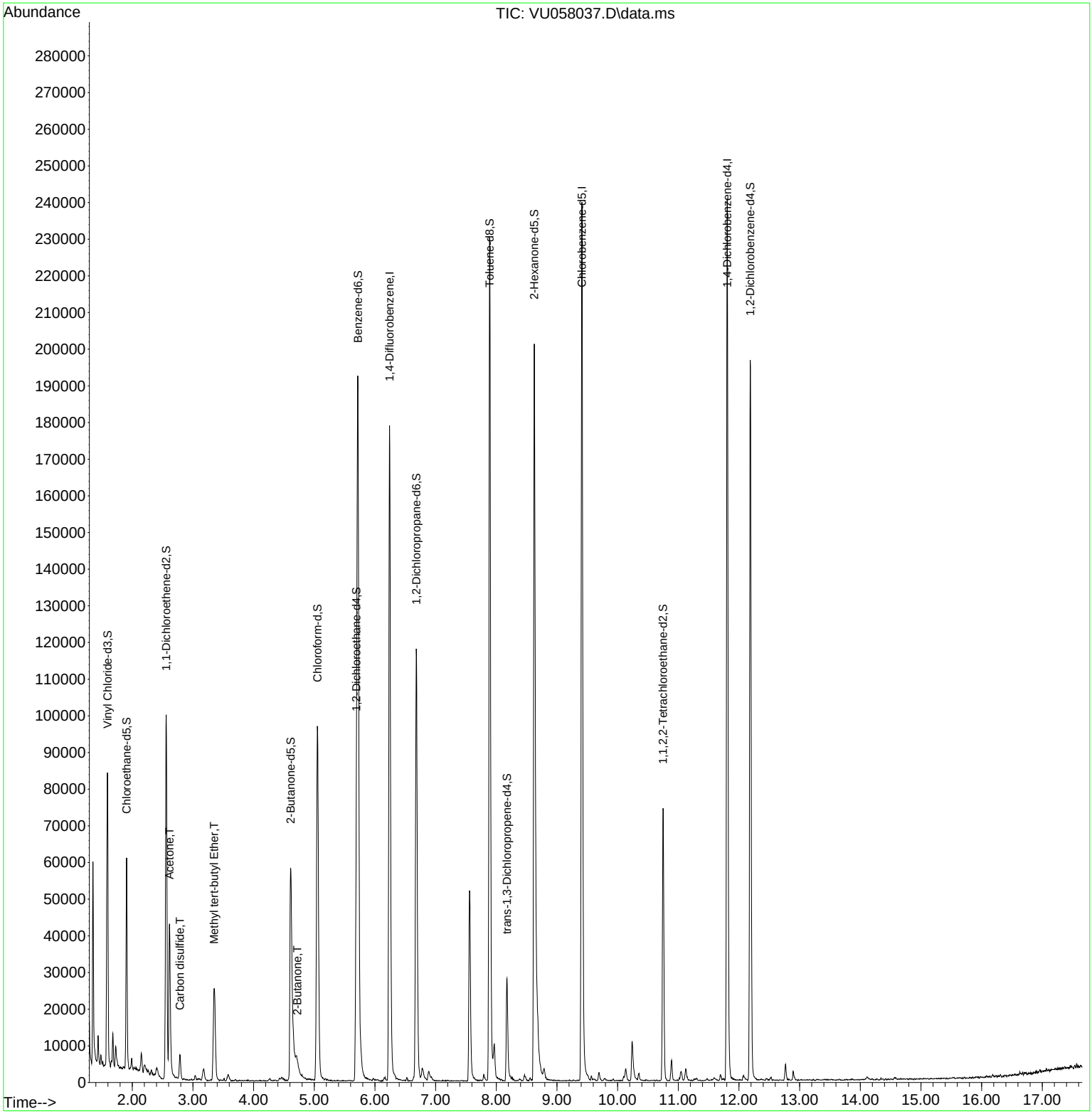
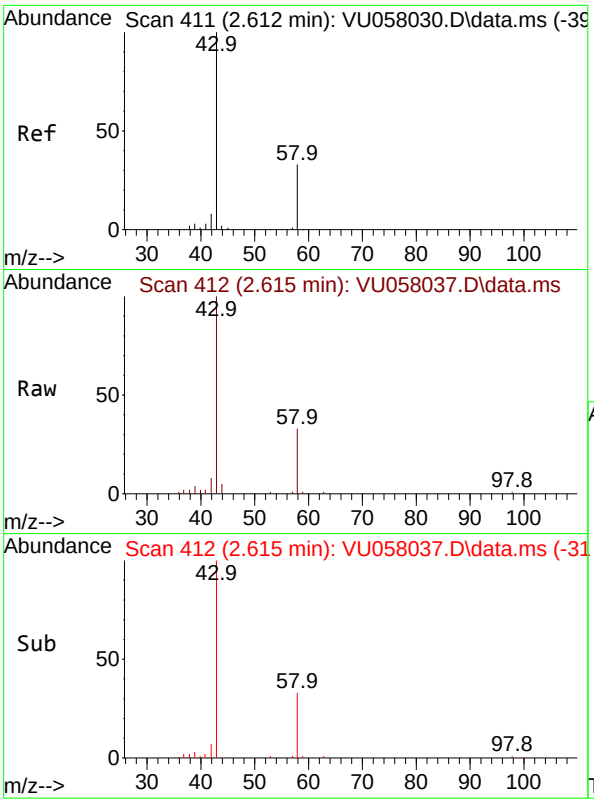


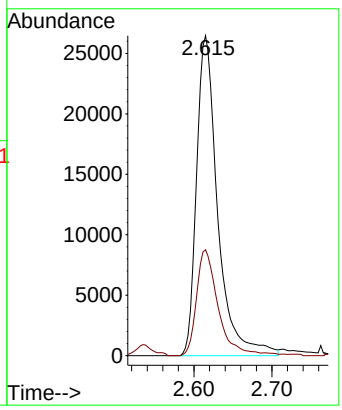


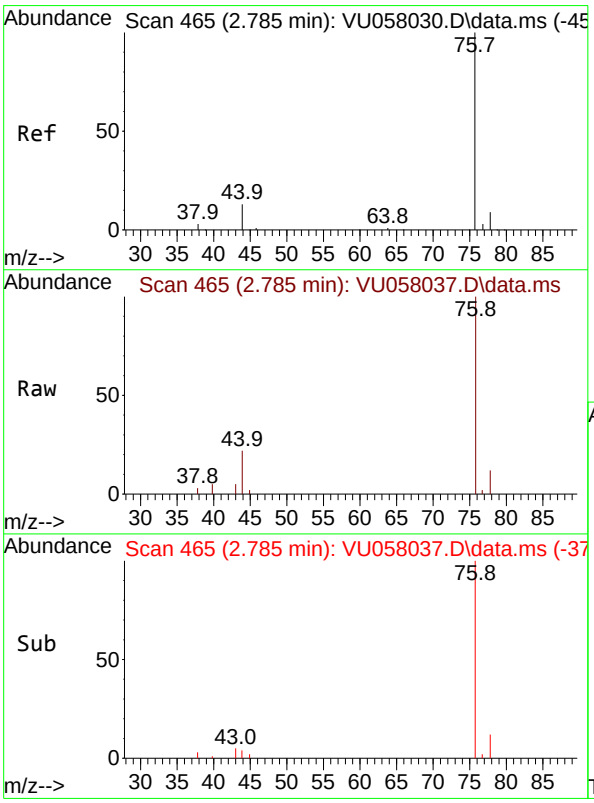
#13
Acetone
Concen: 39.095 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU058037.D
Acq: 11 Mar 2024 12:54

Instrument :
MSVOA_U
ClientSampleId :
BGQN2

Tgt Ion: 43 Resp: 49890

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	63.6

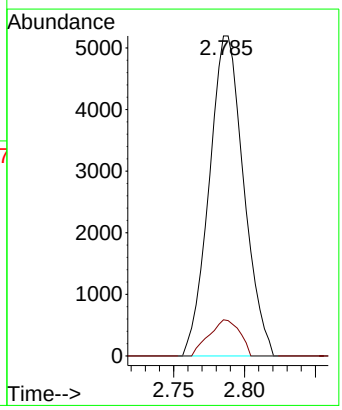


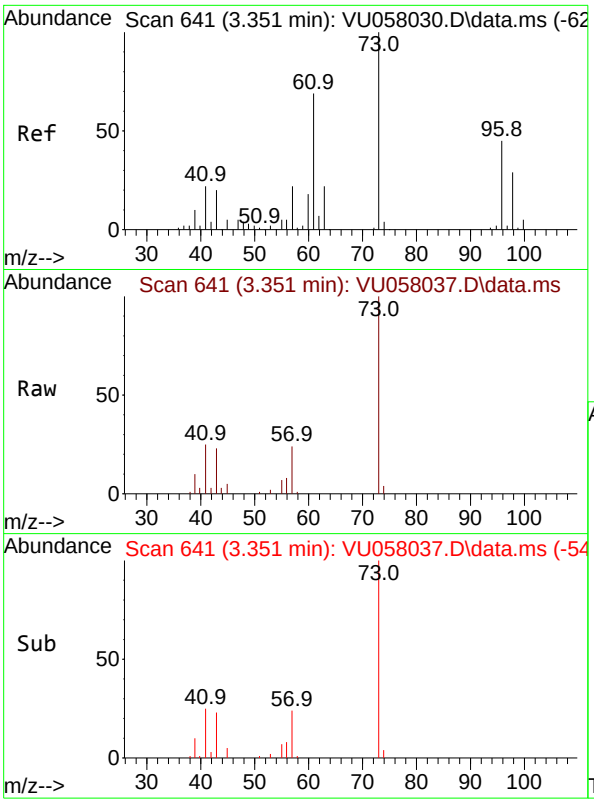


#14
Carbon disulfide
Concen: 0.326 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU058037.D
Acq: 11 Mar 2024 12:54

Tgt Ion: 76 Resp: 8785

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.3	10.9#



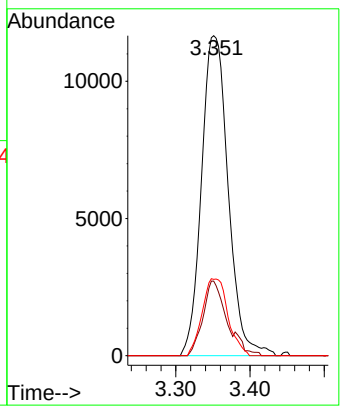


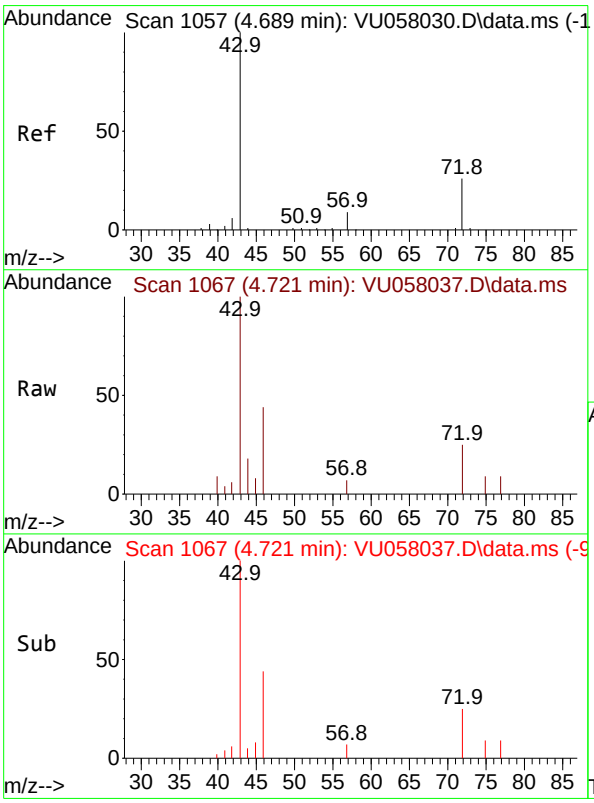
#17
Methyl tert-butyl Ether
Concen: 1.410 ug/L
RT: 3.351 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU058037.D
Acq: 11 Mar 2024 12:54

Instrument :
MSVOA_U
ClientSampleId :
BGQN2

Tgt Ion: 73 Resp: 29110

Ion	Ratio	Lower	Upper
73	100		
43	21.0	16.2	24.4
57	23.2	17.9	26.9





#21
2-Butanone
Concen: 4.581 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.032 min
Lab File: VU058037.D
Acq: 11 Mar 2024 12:54

Tgt Ion: 43 Resp: 9211

Ion	Ratio	Lower	Upper
43	100		
72	26.0	13.0	39.0