Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045962.D
Acq On : 23 Nov 2021 17:43
Operator : SY/MD
Sample : M4722-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 00:33:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0G04

Manual Integrations APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.298	114	88627	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.430	117	86510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	39862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.626	65	16297	2.321	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 46.400%			
7) Chloroethane-d5	1.954	69	23488	4.595	ug/L	0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.597	65	10614	3.604	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	4.758	46	126351	67.146	ug/L	0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.300%#			
24) Chloroform-d	5.124	84	62456	5.339	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
26) 1,2-Dichloroethane-d4	5.767	65	37654	5.486	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.784	84	129907	5.453	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.000%			
36) 1,2-Dichloropropane-d6	6.732	67	42832	5.705	ug/L	0.04
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.000%			
41) Toluene-d8	7.922	98	107584	4.992	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
43) trans-1,3-Dichloroprop...	8.201	79	12148	3.986	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.658	63	89846	65.490	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.980%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37740	5.950	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42214	6.168	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.400%#			
Target Compounds						Qvalue
13) Acetone	2.793	43	6192m	5.591	ug/L	
14) Carbon disulfide	2.819	76	3802	0.219	ug/L	95
48) 2-Hexanone	8.716	43	13167	4.374	ug/L #	95

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

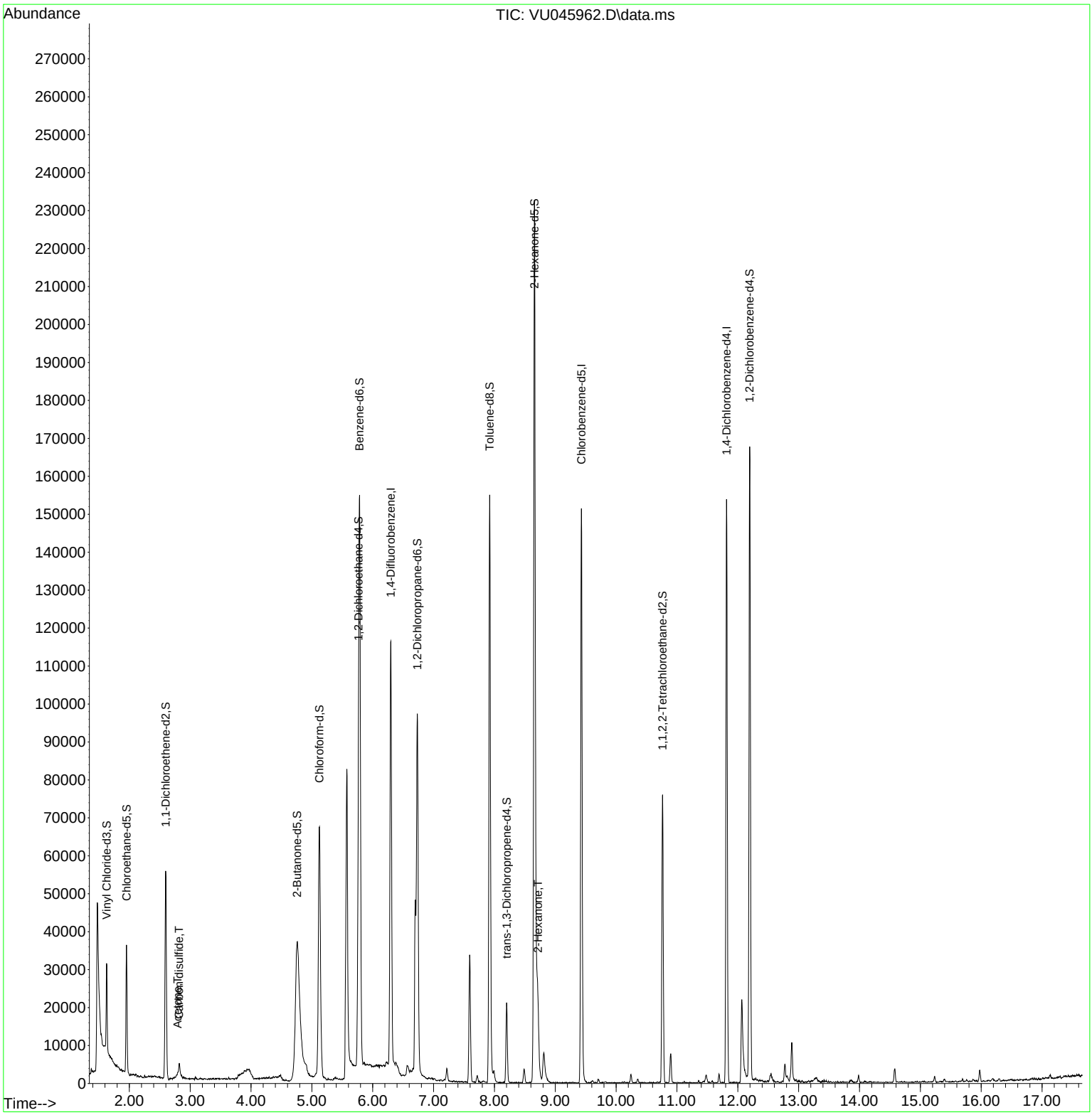
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045962.D
Acq On : 23 Nov 2021 17:43
Operator : SY/MD
Sample : M4722-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

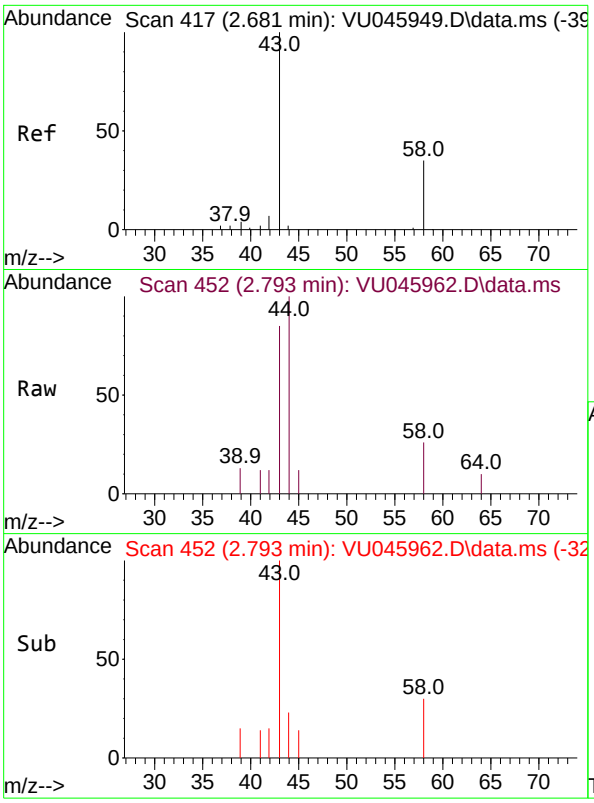
Quant Time: Nov 24 00:33:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0G04

Manual Integrations APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/28/2021





#13
Acetone
Concen: 5.591 ug/L m
RT: 2.793 min Scan# 4
Delta R.T. 0.112 min
Lab File: VU045962.D
Acq: 23 Nov 2021 17:43

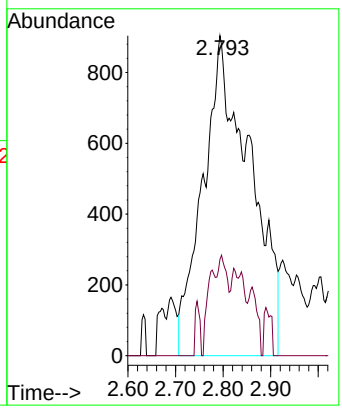
Tgt Ion: 43 Resp: 619

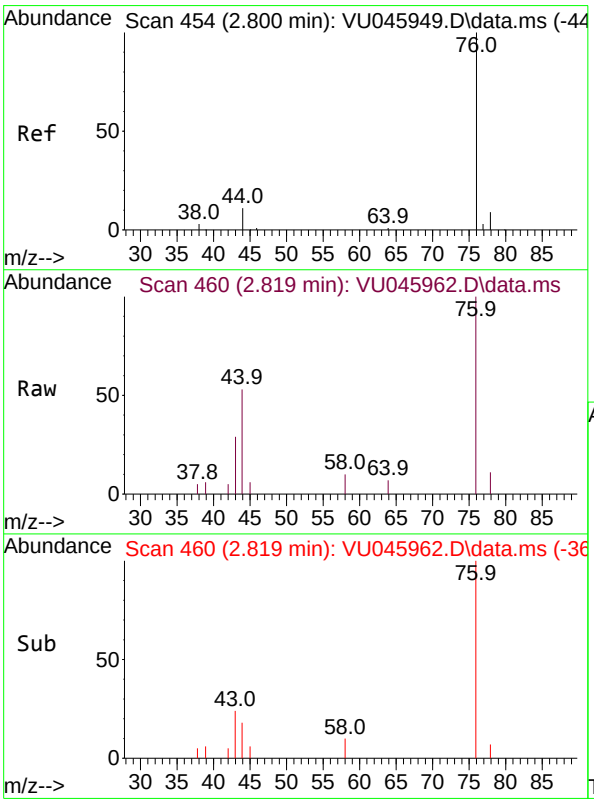
Ion	Ratio	Lower	Upper
43	100		
58	1.6	0.0	71.6

Instrument :
MSVOA_U
ClientSampleId :
C0G04

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/28/2021

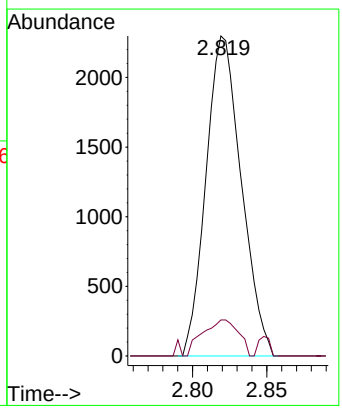


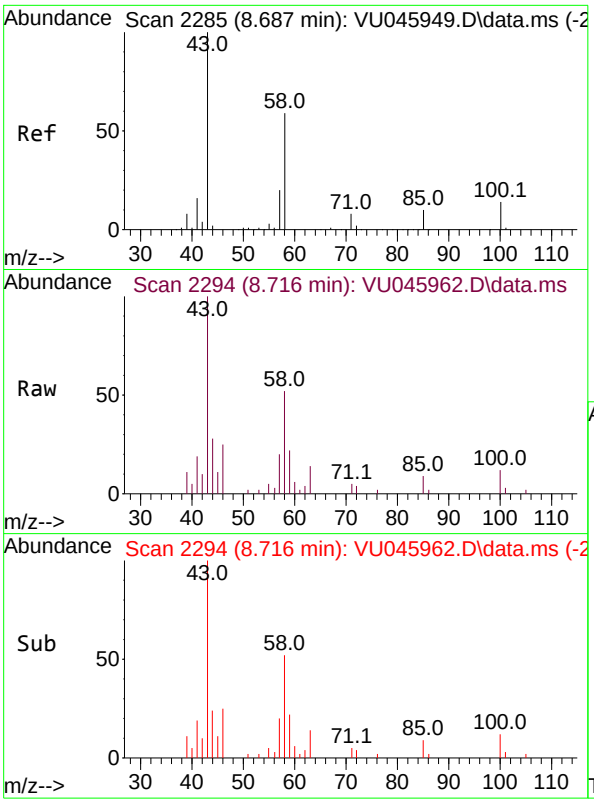


#14
Carbon disulfide
Concen: 0.219 ug/L
RT: 2.819 min Scan# 460
Delta R.T. 0.019 min
Lab File: VU045962.D
Acq: 23 Nov 2021 17:43

Tgt Ion: 76 Resp: 3802

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.5	11.3

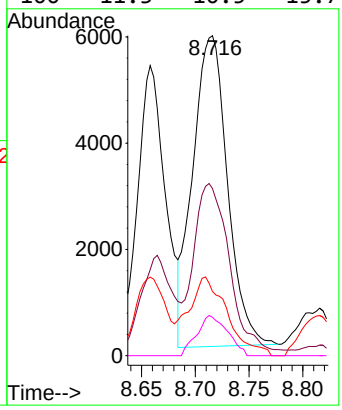




#48
2-Hexanone
Concen: 4.374 ug/L
RT: 8.716 min Scan# 2
Delta R.T. 0.029 min
Lab File: VU045962.D
Acq: 23 Nov 2021 17:43

Tgt Ion: 43 Resp: 1316

Ion	Ratio	Lower	Upper
43	100		
58	58.1	46.7	70.1
57	28.4	16.3	24.5#
100	11.3	10.5	15.7



Instrument :
MSVOA_U
ClientSampleId :
C0G04

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/28/2021