Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022975.D
Acq On : 21 Oct 2021 23:37
Operator : SY/MD
Sample : M4265-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 22 04:59:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J6

Manual Integrations APPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43224	4.686	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.568	69	33416	4.031	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.105	63	55420	3.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.905	46	75057	31.032	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.060%			
24) Chloroform-d	4.349	84	96382	5.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.037	65	43738	4.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.050	84	187738	4.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.069	67	58885	4.962	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	156447	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	7.625	79	17426	4.427	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.091	63	77060	48.576	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.160%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40107	4.989	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60247	5.447	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
13) Acetone	2.191	43	12139m	9.000	ug/L	
42) Toluene	7.397	91	9951	0.270	ug/L	94
53) m,p-xylene	9.146	106	1630	0.111	ug/L	68

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

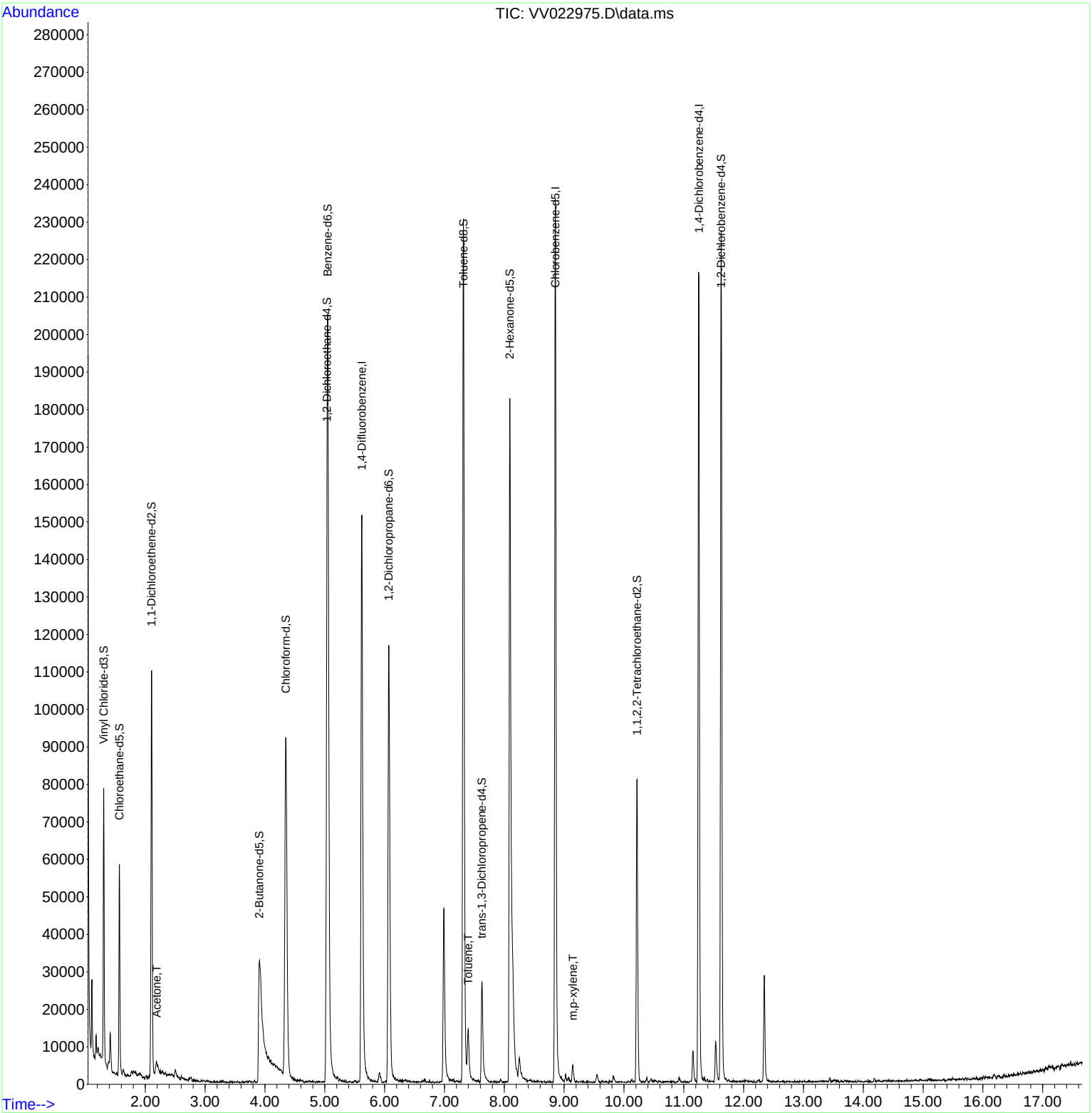
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022975.D
Acq On : 21 Oct 2021 23:37
Operator : SY/MD
Sample : M4265-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

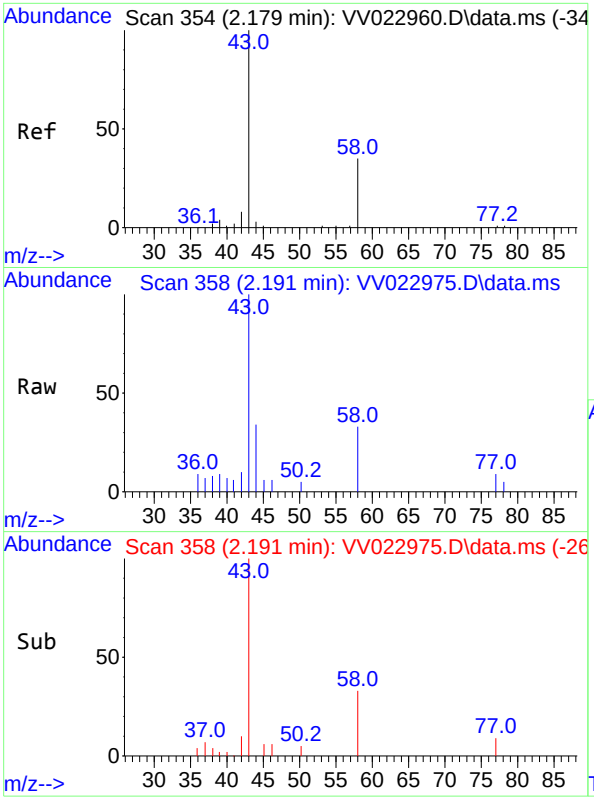
Quant Time: Oct 22 04:59:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J6

Manual Integrations APPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

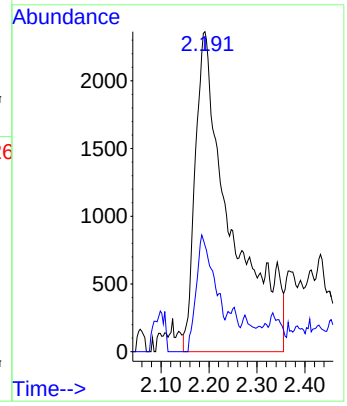




#13
Acetone
Concen: 9.000 ug/L m
RT: 2.191 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion: 43 Resp: 1213

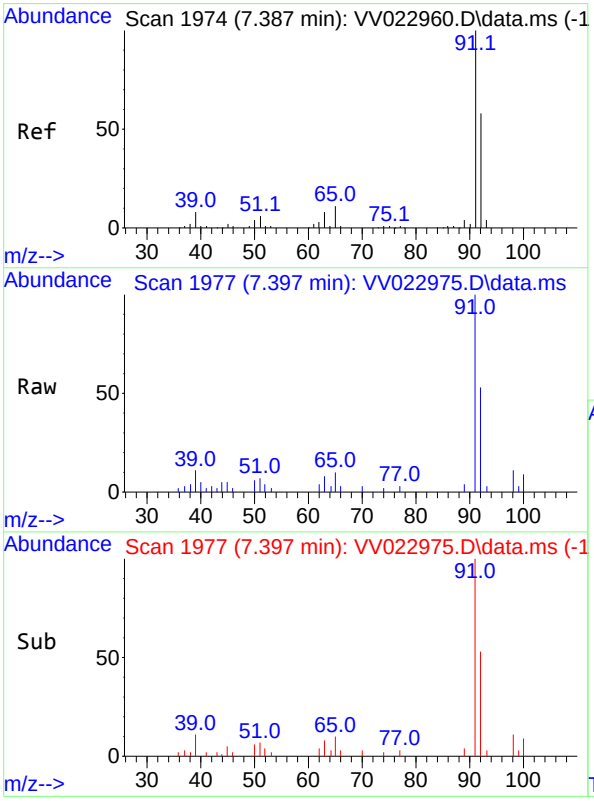
Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	24.2



Instrument :
MSVOA_V
ClientSampleId :
GB7J6

Manual Integrations
APPROVED

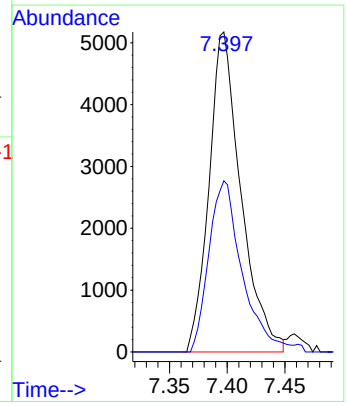
Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

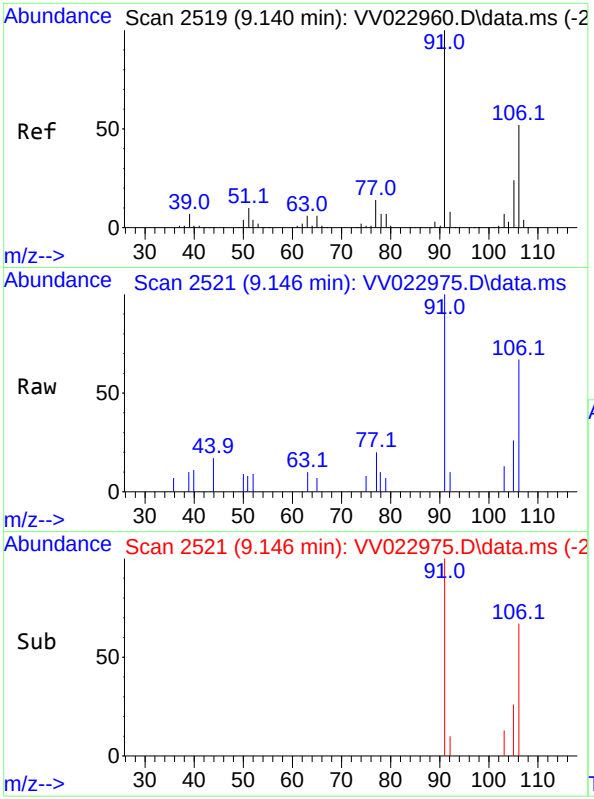


#42
Toluene
Concen: 0.270 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion: 91 Resp: 9951

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.7	75.7

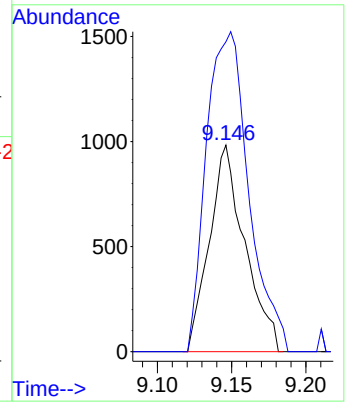




#53
m,p-xylene
Concen: 0.111 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion:106 Resp: 163

Ion	Ratio	Lower	Upper
106	100		
91	150.1	138.7	257.5



Instrument :
MSVOA_V
ClientSampleId :
GB7J6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021