Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022653.D
Acq On : 07 Oct 2021 04:39
Operator : SY/MD
Sample : M4050-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB7E5

Quant Time: Oct 07 07:51:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105035	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12528	3.723	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.400%			
7) Chloroethane-d5	1.568	69	19367	4.269	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.108	63	26132	2.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.600%#			
20) 2-Butanone-d5	3.886	46	88247	44.361	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.720%			
24) Chloroform-d	4.352	84	53952	4.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.034	65	27261	4.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.053	84	94975	4.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.072	67	32907	3.990	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.800%			
41) Toluene-d8	7.320	98	73818	3.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.629	79	8424	3.860	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.200%			
46) 2-Hexanone-d5	8.092	63	54189	40.101	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26006	4.150	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36516	4.902	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1223	0.153	ug/L	90
13) Acetone	2.175	43	24396	22.805	ug/L #	34
25) Chloroform	4.375	83	5631	0.410	ug/L	95
38) Bromodichloromethane	6.516	83	3250	0.376	ug/L #	99
42) Toluene	7.400	91	2952	0.101	ug/L	95
49) Dibromochloromethane	8.249	129	2773	0.462	ug/L	92
53) m,p-xylene	9.146	106	1234	0.107	ug/L	77

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

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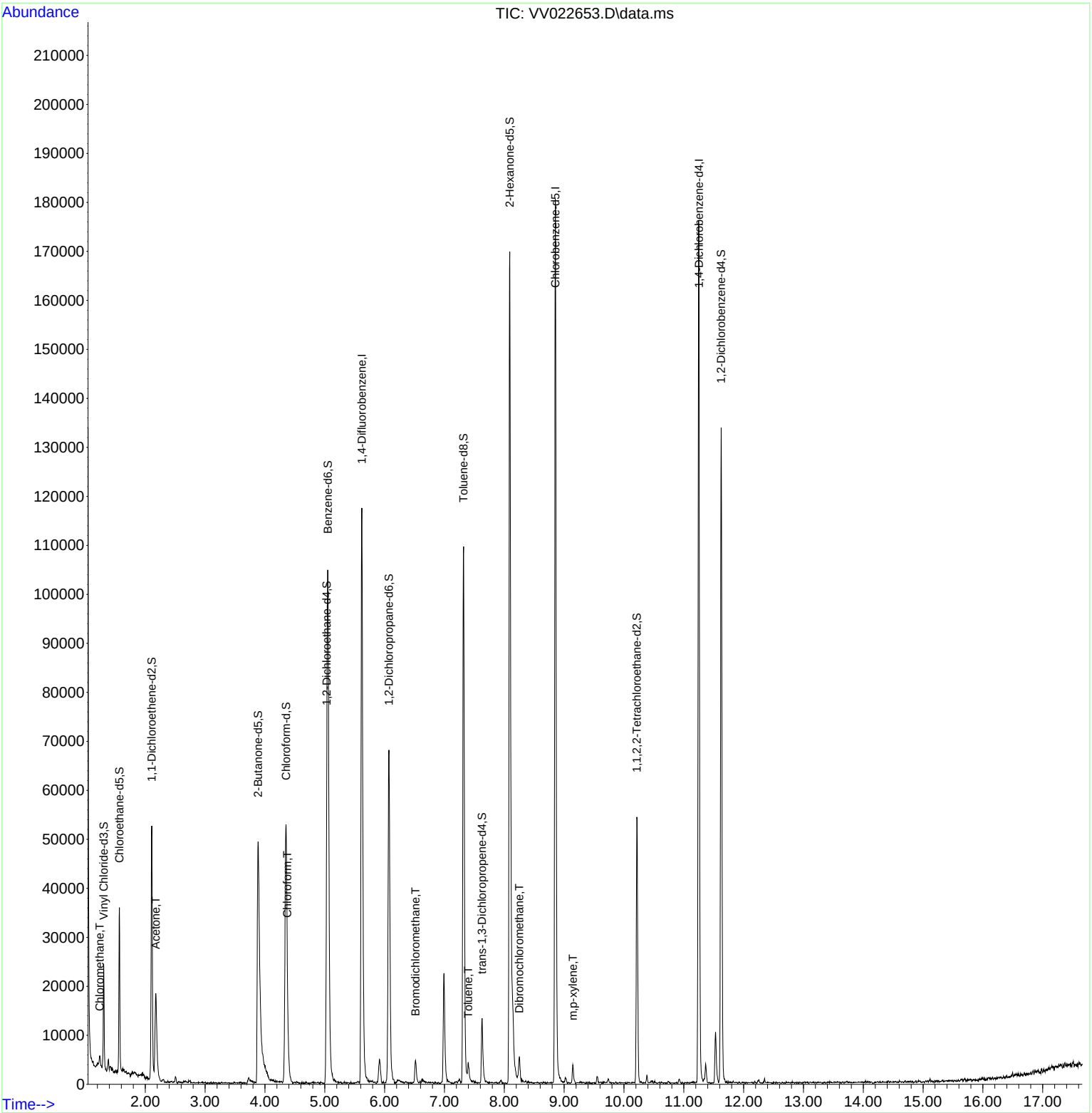

Instrument :
MSVOA_V
ClientSampleId :
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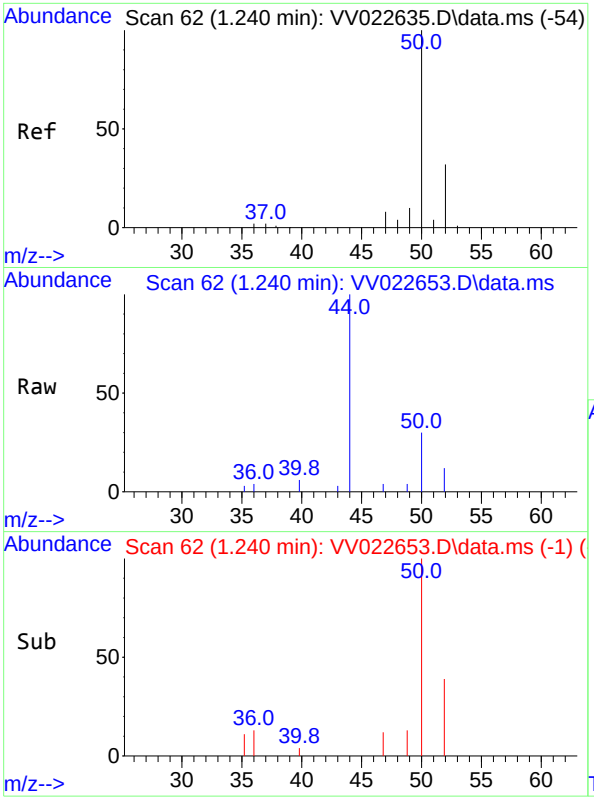
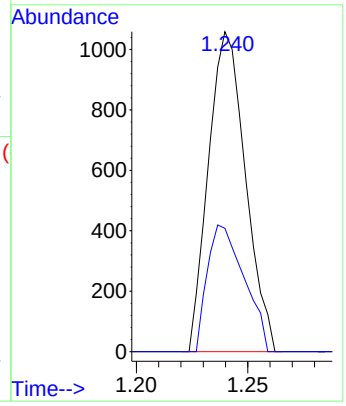
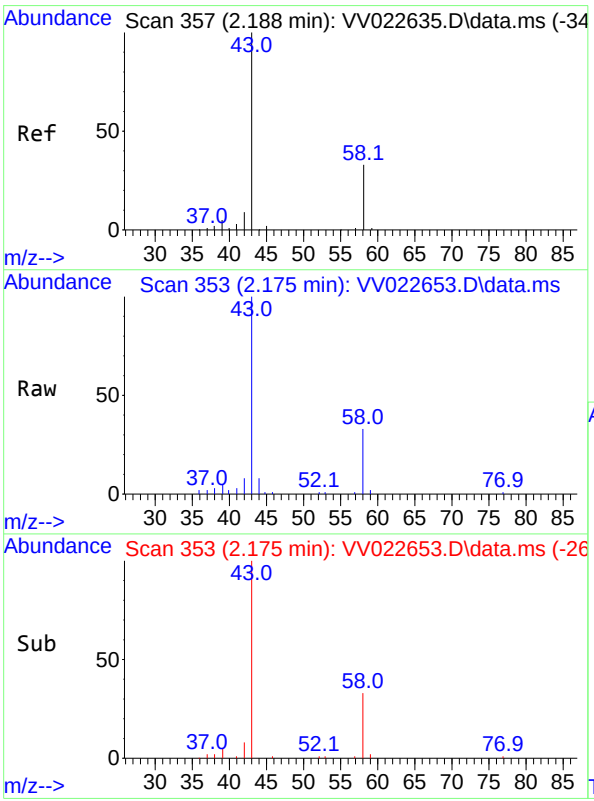


#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 50 Resp: 1223

Ion	Ratio	Lower	Upper
50	100		
52	38.5	23.0	42.8

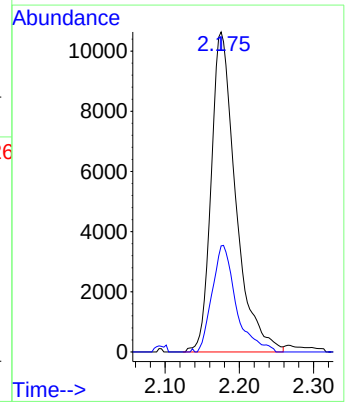


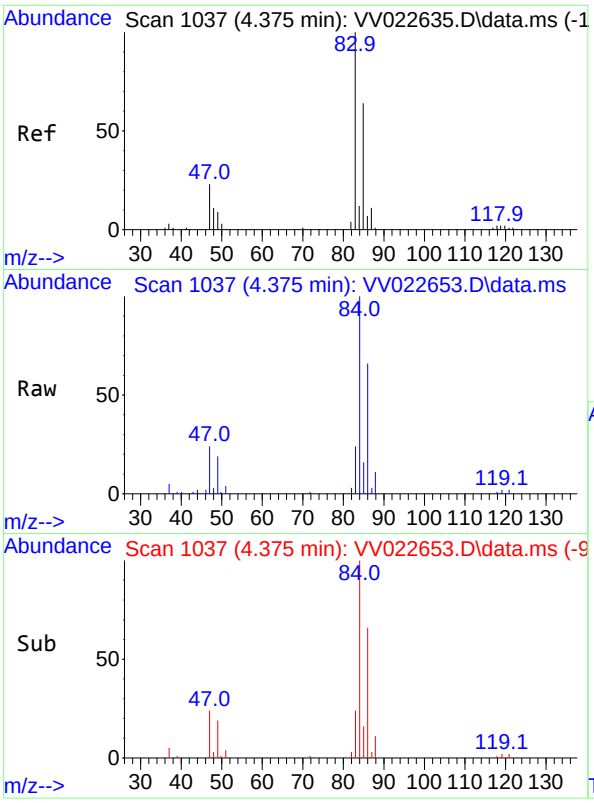


#13
Acetone
Concen: 22.805 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 43 Resp: 24396

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	17.6#

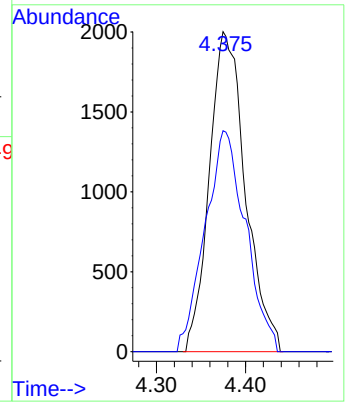




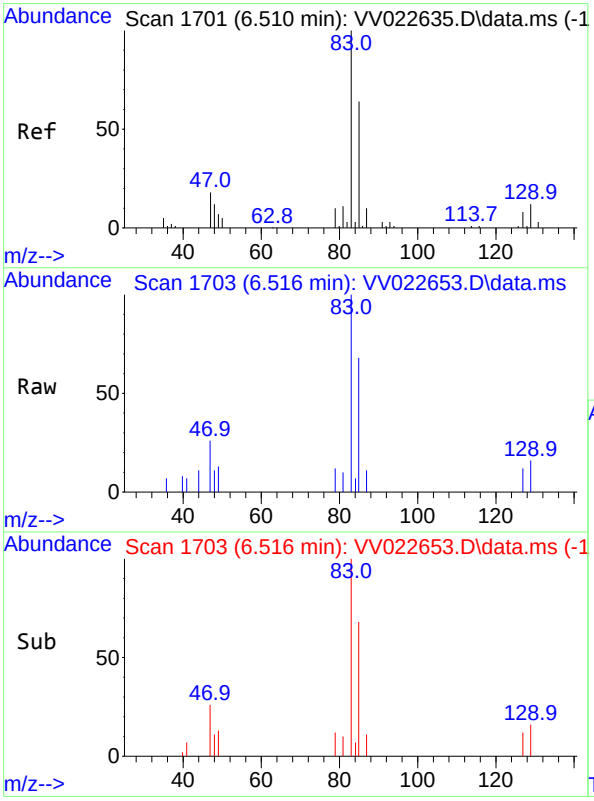
#25
Chloroform
Concen: 0.410 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 83 Resp: 5631

Ion	Ratio	Lower	Upper
83	100		
85	69.0	45.6	84.8



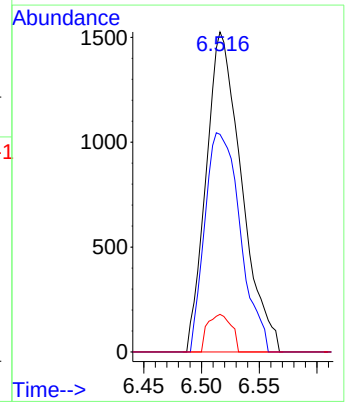
Instrument :
MSVOA_V
ClientSampleId :
GB7E5

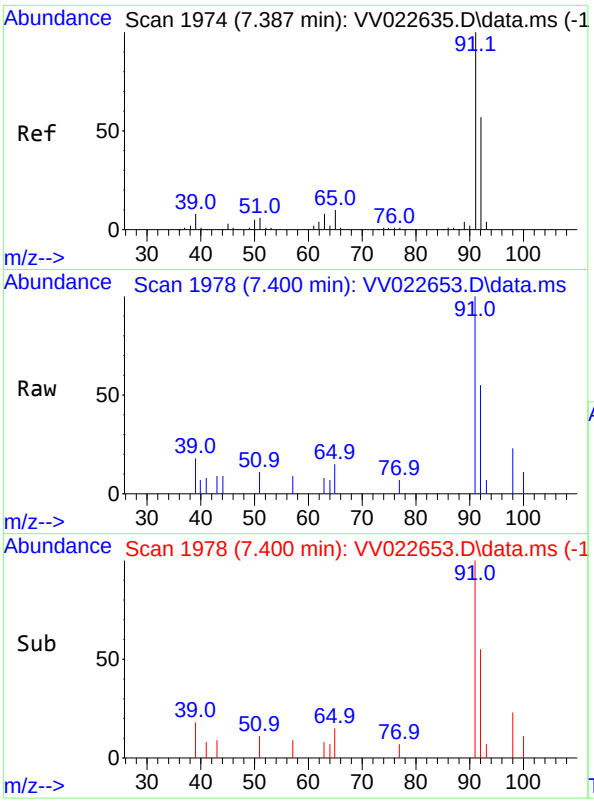


#38
Bromodichloromethane
Concen: 0.376 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 83 Resp: 3250

Ion	Ratio	Lower	Upper
83	100		
85	68.0	47.2	87.6
127	11.7	7.4	11.2#

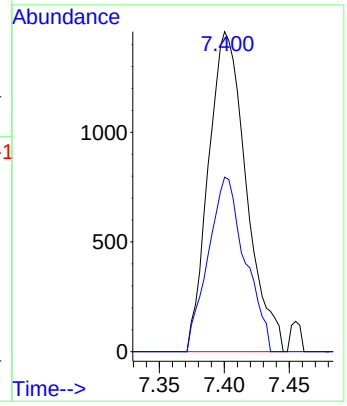




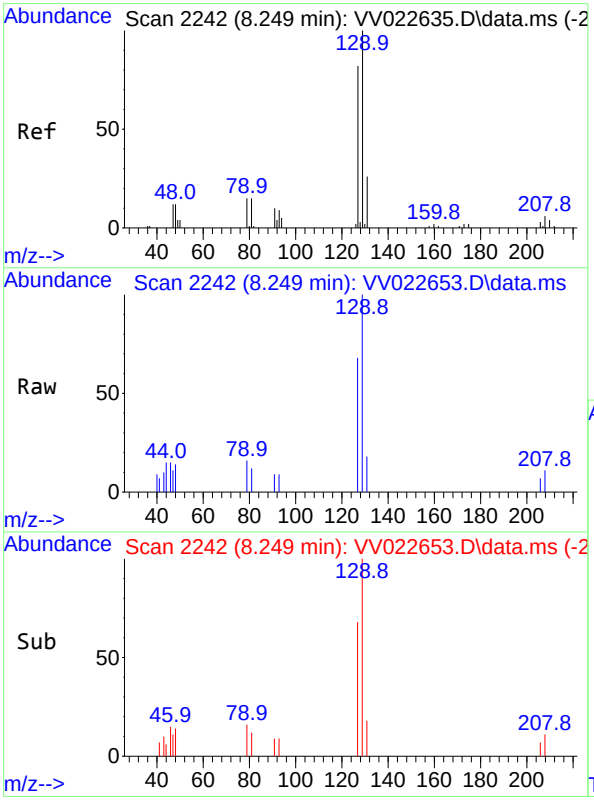
#42
Toluene
Concen: 0.101 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion: 91 Resp: 2952

Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.5	75.3



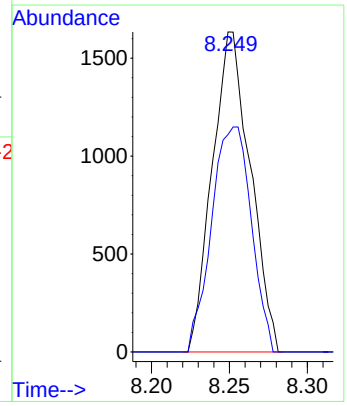
Instrument :
MSVOA_V
ClientSampleId :
GB7E5

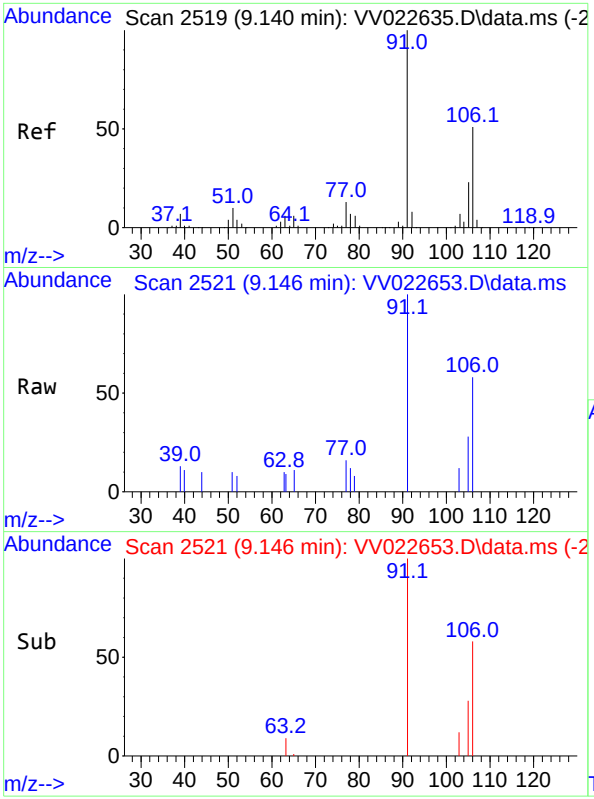


#49
Dibromochloromethane
Concen: 0.462 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion:129 Resp: 2773

Ion	Ratio	Lower	Upper
129	100		
127	67.9	52.6	97.6

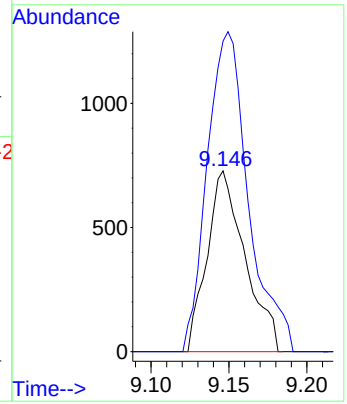




#53
m,p-xylene
Concen: 0.107 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022653.D
Acq: 07 Oct 2021 04:39

Tgt Ion:106 Resp: 1234

Ion	Ratio	Lower	Upper
106	100		
91	171.8	144.8	269.0



Instrument :
MSVOA_V
ClientSampleId :
GB7E5