Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029378.D
Acq On : 27 Jun 2024 13:32
Operator : SY/MD
Sample : P3080-03
Misc : 7.39g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL40

Quant Time: Jun 28 00:54:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103563	19.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.640%			
7) Chloroethane-d5	2.899	69	84530	19.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	4.027	65	49598	19.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.000%			
21) 2-Butanone-d5	7.075	46	95355	61.288	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.580%			
24) Chloroform-d	7.654	84	234067	20.885	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.520%			
26) 1,2-Dichloroethane-d4	8.306	65	152383	23.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.720%			
32) Benzene-d6	8.276	84	454531	22.252	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	9.270	67	150952	23.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.000%			
41) Toluene-d8	10.324	98	393715	21.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.160%			
43) trans-1,3-Dichloroprop...	10.574	79	61865	23.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.560%			
47) 2-Hexanone-d5	10.922	63	70341	69.106	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.220%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140492	27.186	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	114890	25.044	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.160%			
Target Compounds						Qvalue
13) Acetone	4.124	43	13518	10.224	ug/L	96
35) Methylcyclohexane	9.337	83	2453	0.289	ug/L	90
42) Toluene	10.391	91	7339	0.353	ug/L	100
46) Tetrachloroethene	10.861	164	18826	4.996	ug/L	88

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

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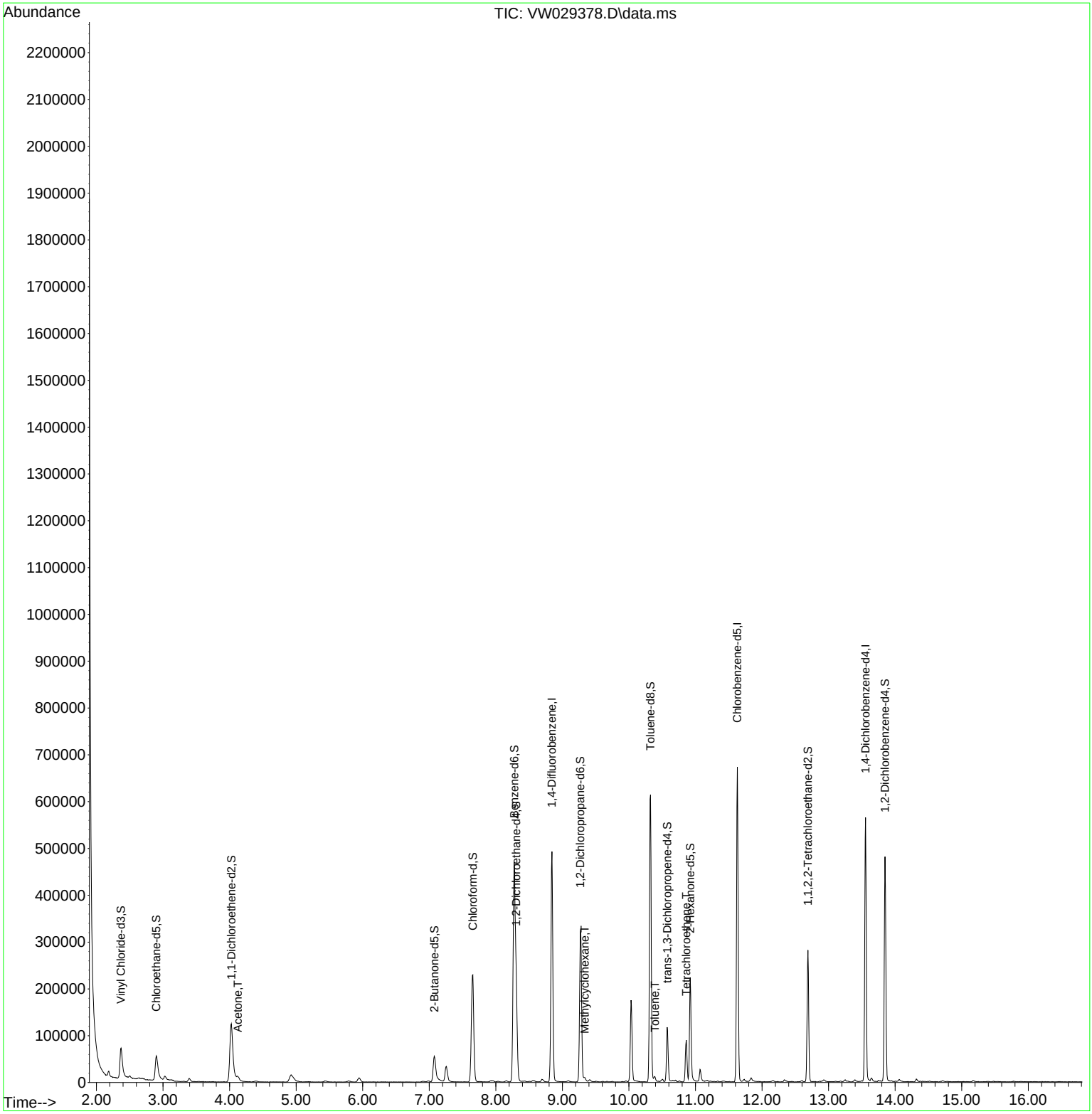
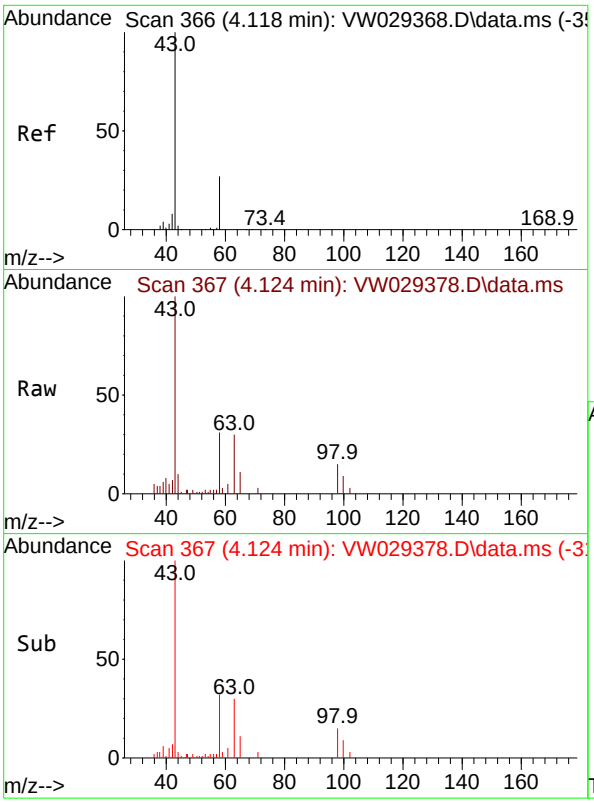


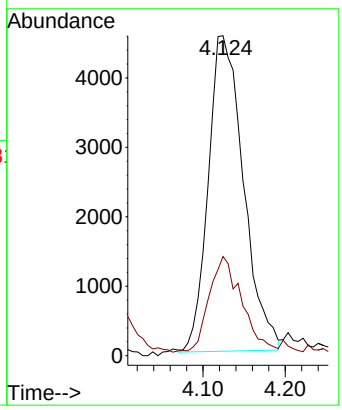


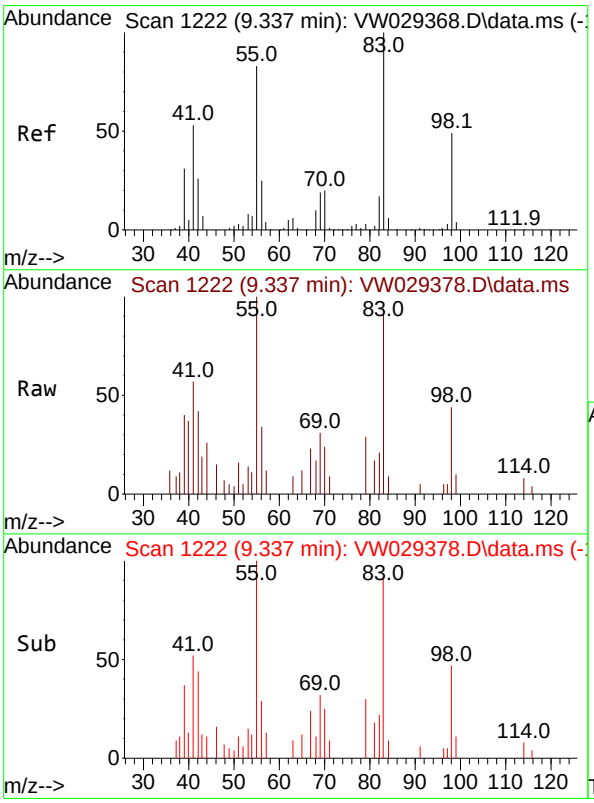
#13
Acetone
Concen: 10.224 ug/L
RT: 4.124 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW029378.D
Acq: 27 Jun 2024 13:32

Instrument :
MSVOA_W
ClientSampleId :
GCL40

Tgt Ion: 43 Resp: 13518

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	61.4

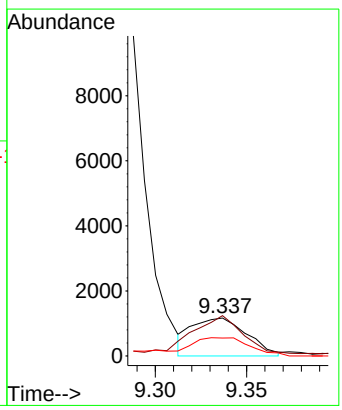


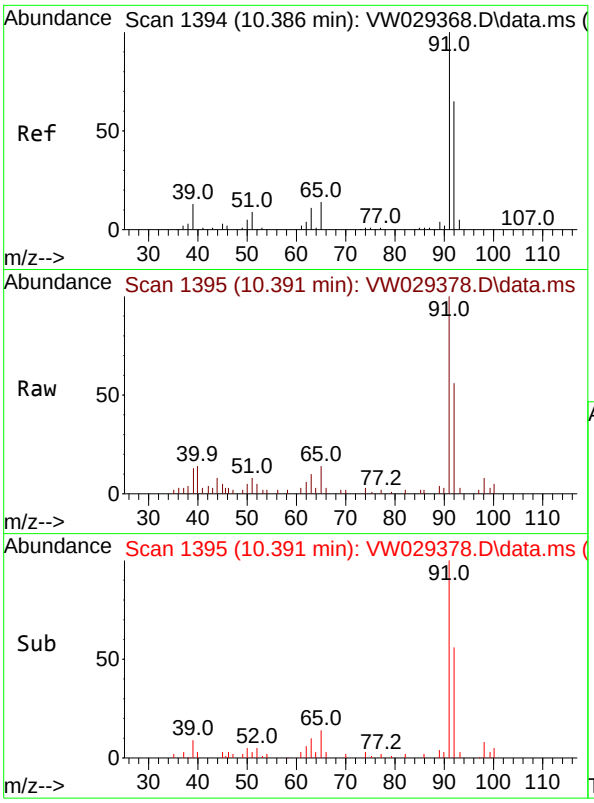


#35
Methylcyclohexane
Concen: 0.289 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW029378.D
Acq: 27 Jun 2024 13:32

Tgt Ion: 83 Resp: 2453

Ion	Ratio	Lower	Upper
83	100		
55	98.4	69.5	104.3
98	51.2	38.0	57.0



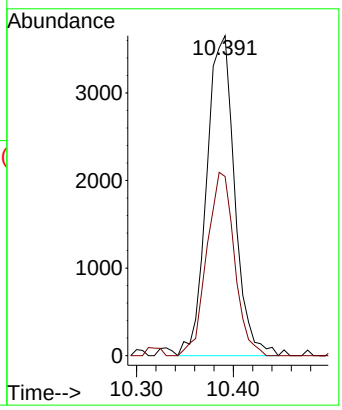


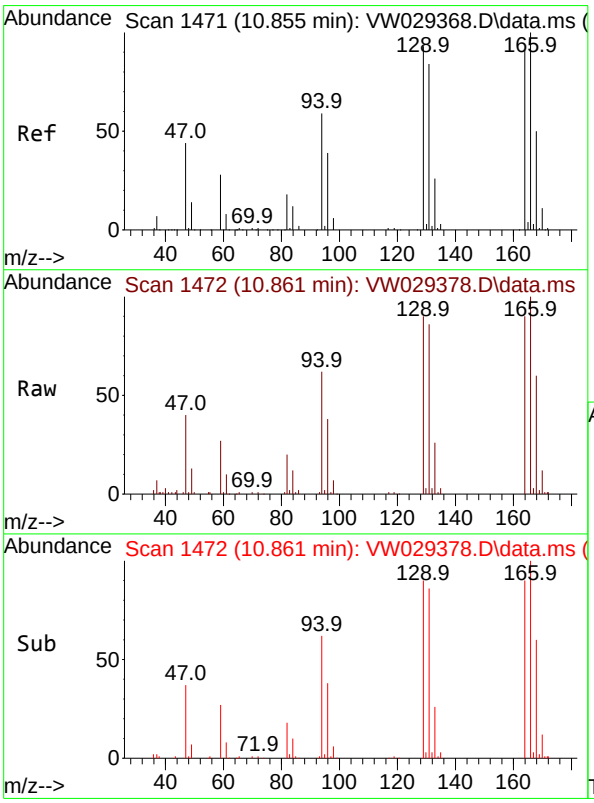
#42
Toluene
Concen: 0.353 ug/L
RT: 10.391 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW029378.D
Acq: 27 Jun 2024 13:32

Instrument :
MSVOA_W
ClientSampleId :
GCL40

Tgt Ion: 91 Resp: 7339

Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.3	73.1





#46
Tetrachloroethene
Concen: 4.996 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029378.D
Acq: 27 Jun 2024 13:32

Tgt Ion:164 Resp: 18826

Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.5	127.3
131	94.9	71.8	133.4
166	110.8	97.2	180.4