Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022690.D
Acq On : 29 Apr 2022 11:09
Operator : SY/VA
Sample : N2603-09RE
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW490RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 29 22:23:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 22:19:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	240912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	120162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	74845	14.053	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.200%			
7) Chloroethane-d5	2.885	69	66198	19.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.320%			
11) 1,1-Dichloroethene-d2	4.019	63	79681	11.535	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.160%			
21) 2-Butanone-d5	7.080	46	71409	76.799	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 153.600%#			
24) Chloroform-d	7.653	84	178374	23.688	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.760%			
26) 1,2-Dichloroethane-d4	8.305	65	94757m	22.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.080%			
32) Benzene-d6	8.275	84	276082	37.606	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.440%#			
36) 1,2-Dichloropropane-d6	9.274	67	93164	43.852	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 175.400%#			
41) Toluene-d8	10.323	98	169566	23.583	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.320%			
43) trans-1,3-Dichloroprop...	10.579	79	19844	19.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.160%			
47) 2-Hexanone-d5	10.927	63	42741	108.130	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 216.260%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85282	47.210	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 188.840%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	19248	28.399	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.600%			
Target Compounds						Qvalue
13) Acetone	4.135	43	4962	7.838	ug/L	89
14) Carbon disulfide	4.391	76	13545	1.269	ug/L	96
42) Toluene	10.390	91	13400	1.433	ug/L	98

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

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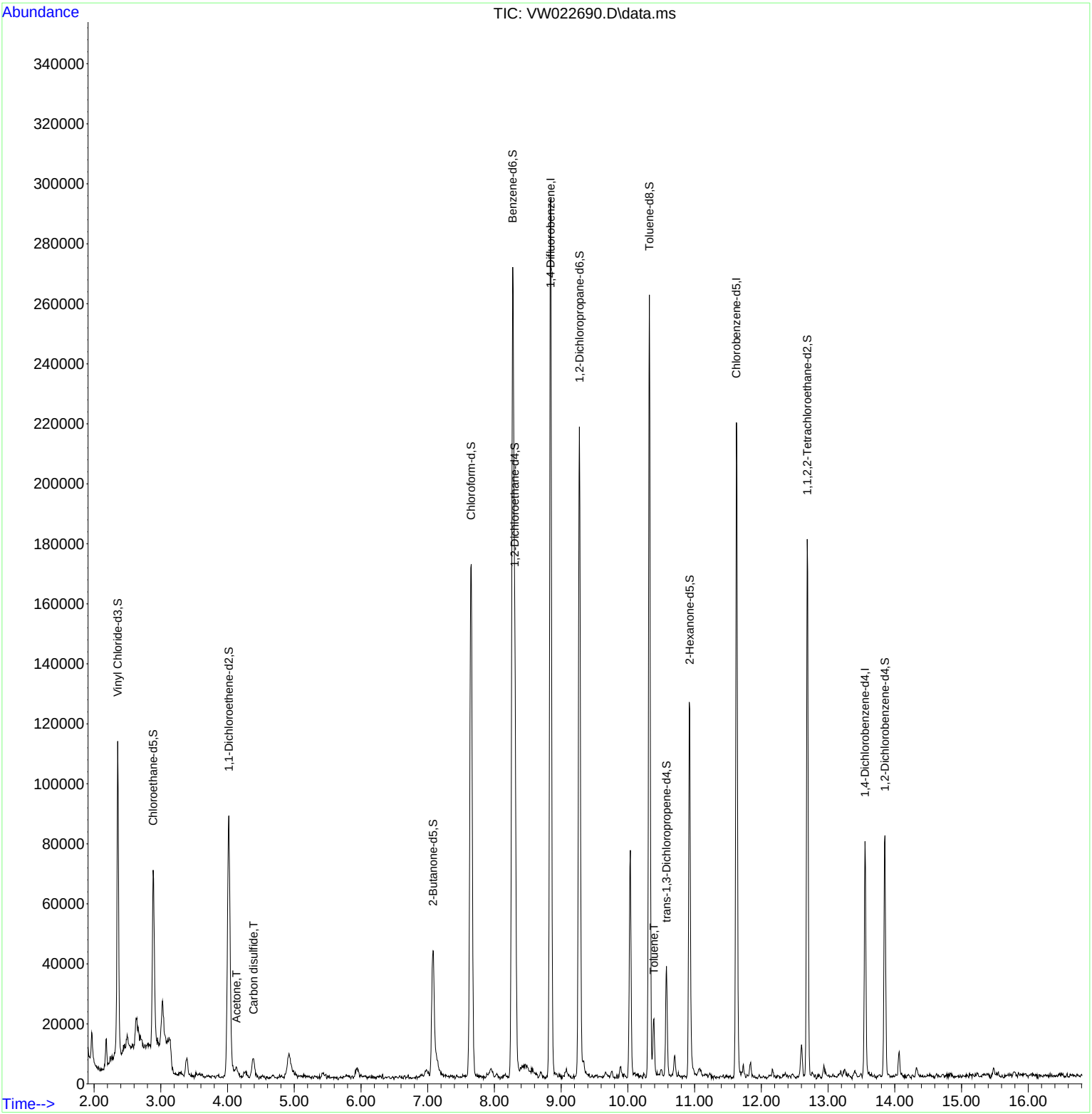
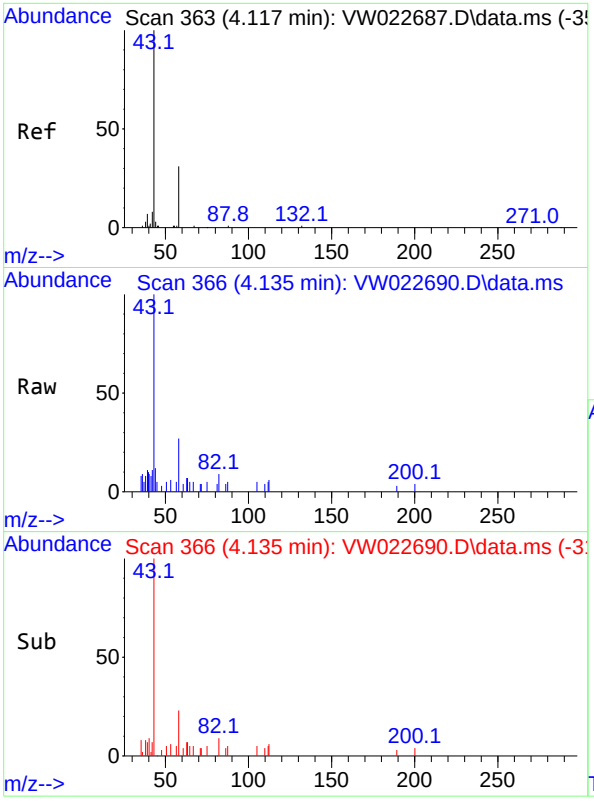
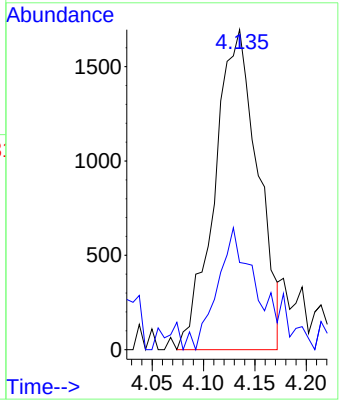




#13
Acetone
Concen: 7.838 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.018 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

Tgt Ion: 43 Resp: 496

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	57.0



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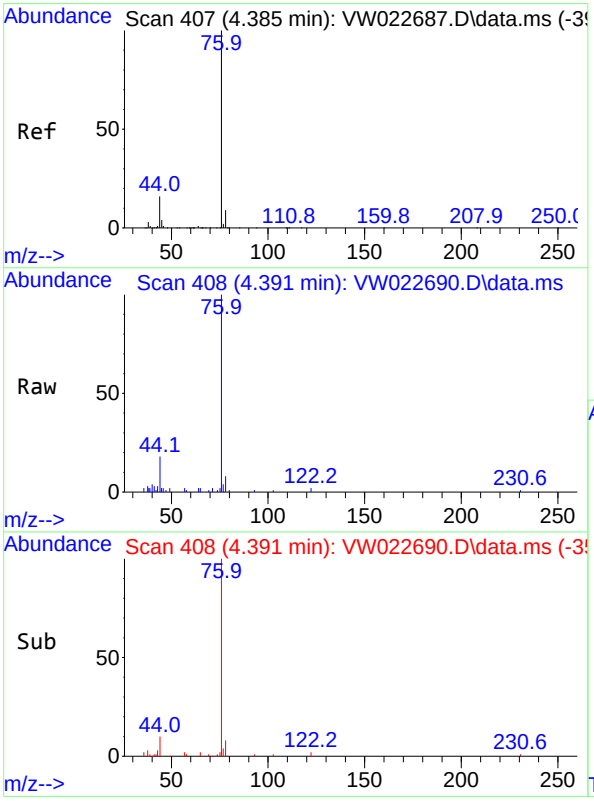
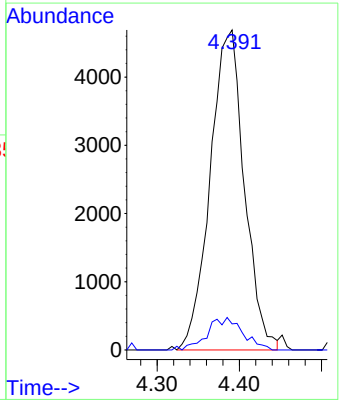
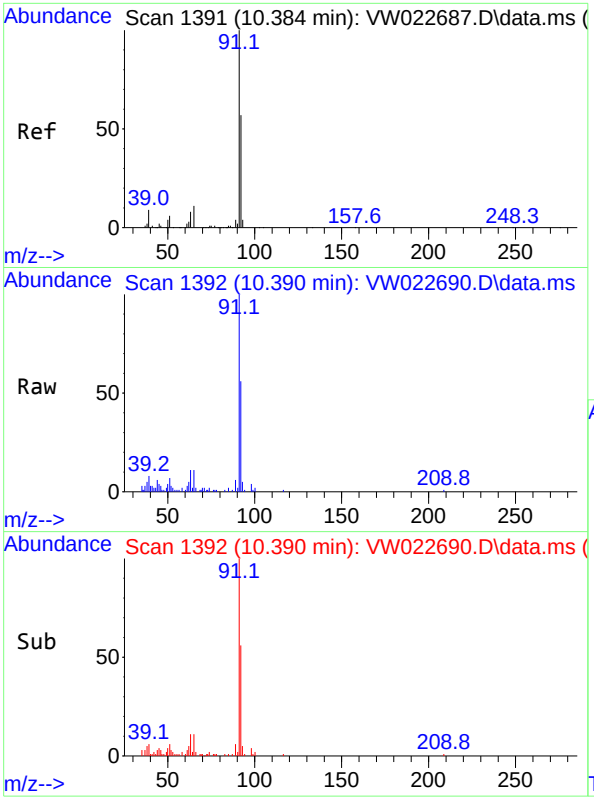


#14
Carbon disulfide
Concen: 1.269 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

Tgt Ion: 76 Resp: 13545

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.6	11.4

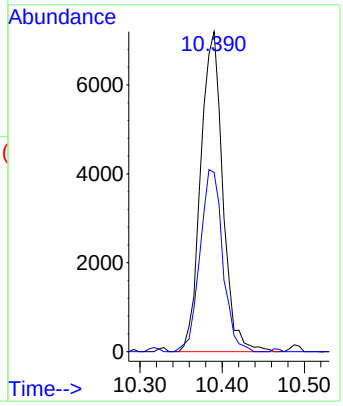




#42
Toluene
Concen: 1.433 ug/L
RT: 10.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

Tgt Ion: 91 Resp: 1340

Ion	Ratio	Lower	Upper
91	100		
92	56.0	38.0	70.6



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