Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024588.D
Acq On : 10 Feb 2022 23:06
Operator : SY/MD
Sample : N1475-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 11 23:59:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M10

Manual Integrations APPROVED

Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	118330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	114498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49168	4.957	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.561	69	43812	5.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.400%			
11) 1,1-Dichloroethene-d2	2.101	63	70853	3.266	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	3.979	46	87814	53.331	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.660%			
24) Chloroform-d	4.342	84	82833	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.034	65	38161	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.043	84	161153	4.961	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.069	67	49605	4.909	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.313	98	148111	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	7.625	79	17081	4.186	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.101	63	55925	38.902	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.800%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30200	5.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	48186	5.210	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
13) Acetone	2.272	43	17887m	13.765	ug/L	
14) Carbon disulfide	2.288	76	9771	0.251	ug/L #	92
15) Methyl Acetate	2.481	43	4335	1.167	ug/L	98

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

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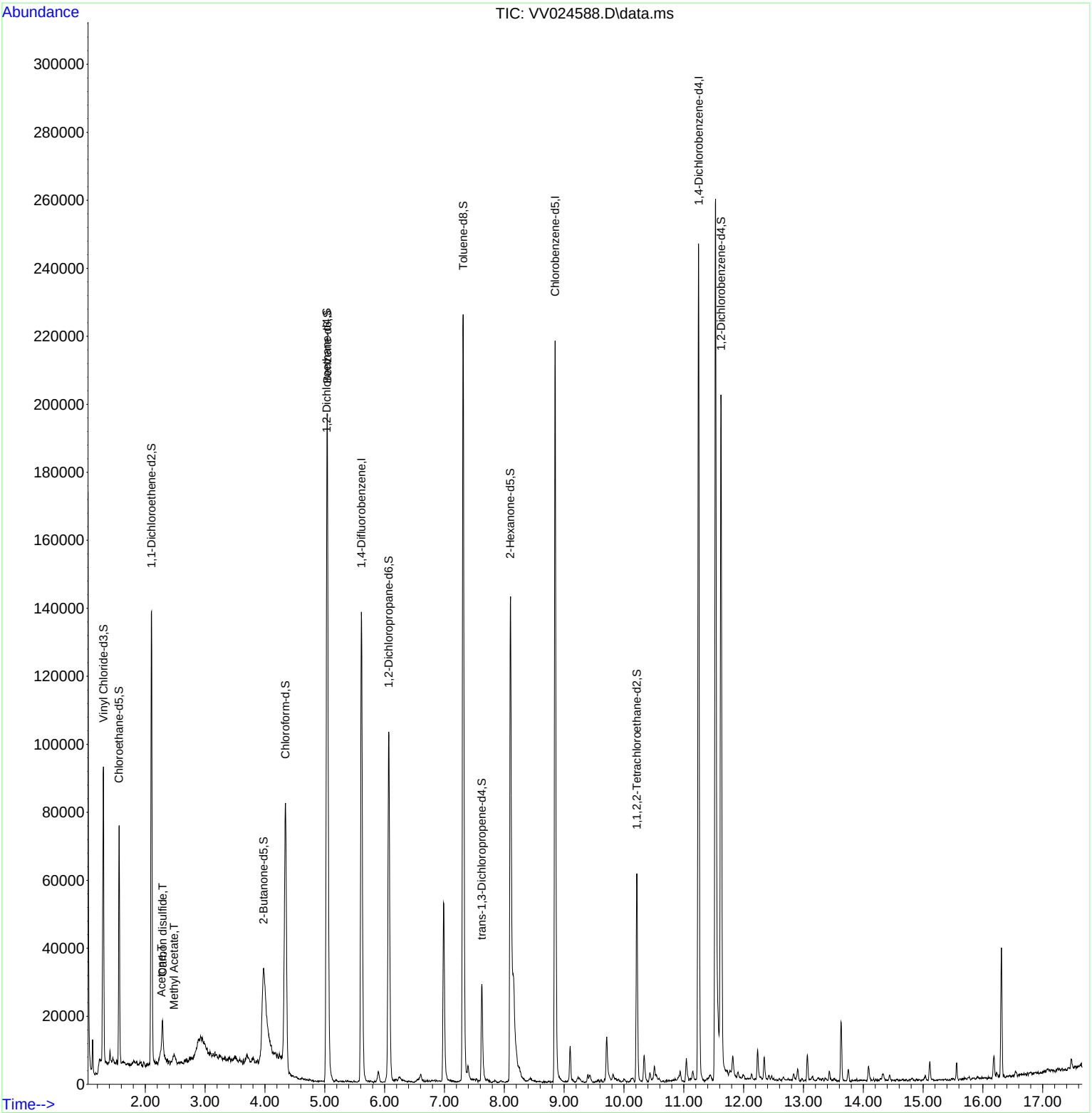
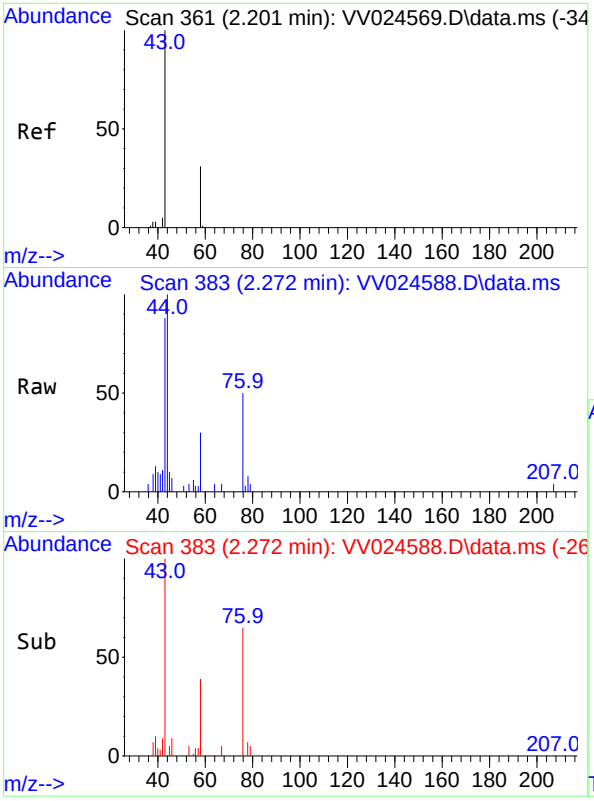
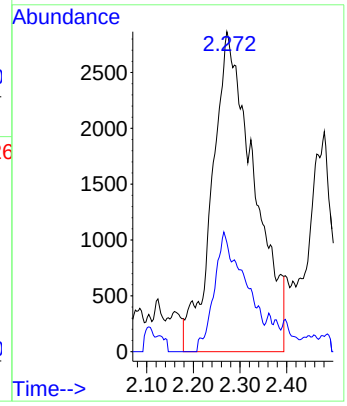




#13
Acetone
Concen: 13.765 ug/L m
RT: 2.272 min Scan# 3
Delta R.T. 0.071 min
Lab File: VV024588.D
Acq: 10 Feb 2022 23:06

Tgt Ion: 43 Resp: 1788

Ion	Ratio	Lower	Upper
43	100		
58	1.0	0.0	41.4



Instrument :
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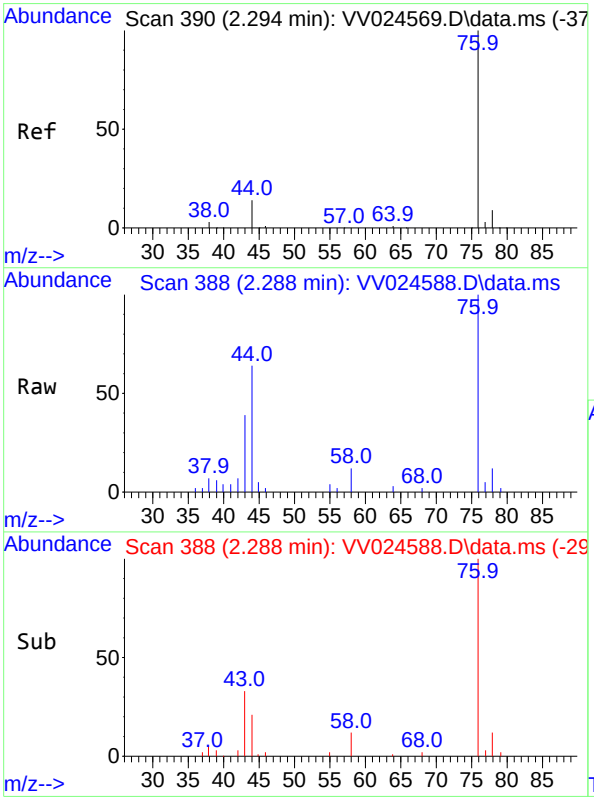
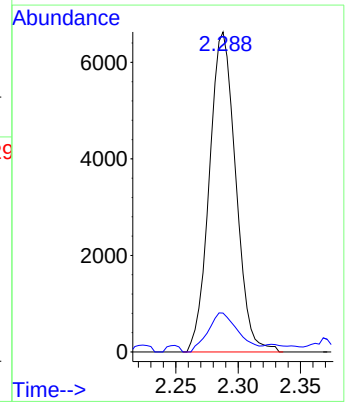
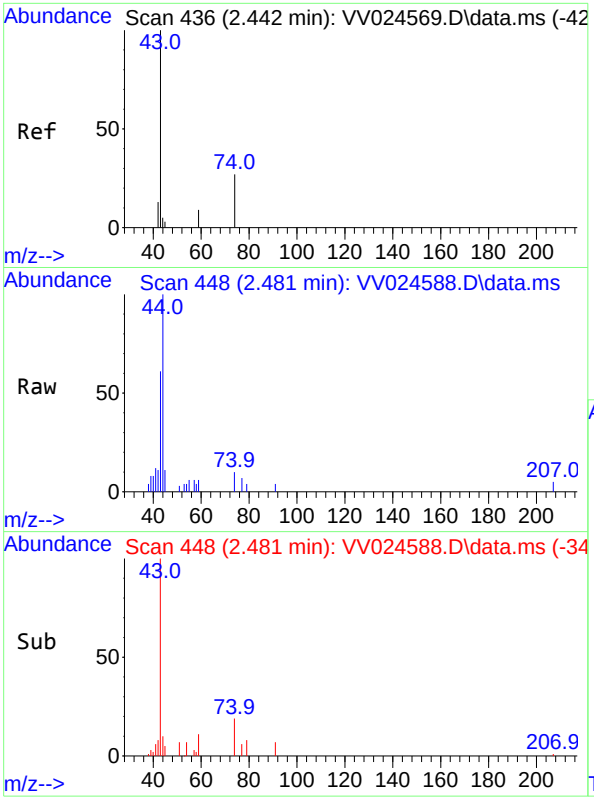


#14
Carbon disulfide
Concen: 0.251 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.007 min
Lab File: VV024588.D
Acq: 10 Feb 2022 23:06

Tgt Ion: 76 Resp: 9771

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.5	11.3#

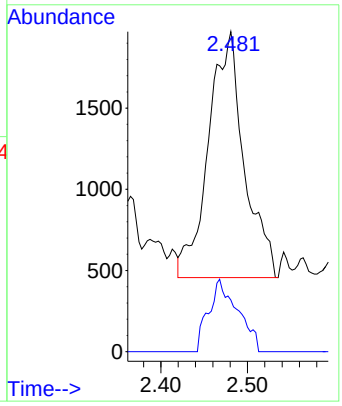




#15
Methyl Acetate
Concen: 1.167 ug/L
RT: 2.481 min Scan# 4
Delta R.T. 0.038 min
Lab File: VV024588.D
Acq: 10 Feb 2022 23:06

Tgt Ion: 43 Resp: 433

Ion	Ratio	Lower	Upper
43	100		
74	24.0	20.2	30.2



Instrument :
MSVOA_V
ClientSampleId :
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