Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
Data File : VV026284.D
Acq On : 15 Jun 2022 17:45
Operator : SY/MD
Sample : N3275-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Quant Time: Jun 16 01:41:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 01:38:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	208029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	199967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	79035	4.374	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.577	69	65973	4.644	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.117	63	108681	3.503	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.921	46	97285	55.179	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.360%			
24) Chloroform-d	4.359	84	129962	4.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.040	65	53797	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.056	84	248037	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.075	67	76494	4.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.320	98	202928	4.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	7.628	79	20324	4.017	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.091	63	72002	47.111	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45793	4.764	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	67454	5.291	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	2974	0.120	ug/L	92
13) Acetone	2.204	43	15774	11.545	ug/L	67
34) Trichloroethene	5.928	95	2835	0.203	ug/L	95
47) Tetrachloroethene	7.982	164	2539	0.245	ug/L	89

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

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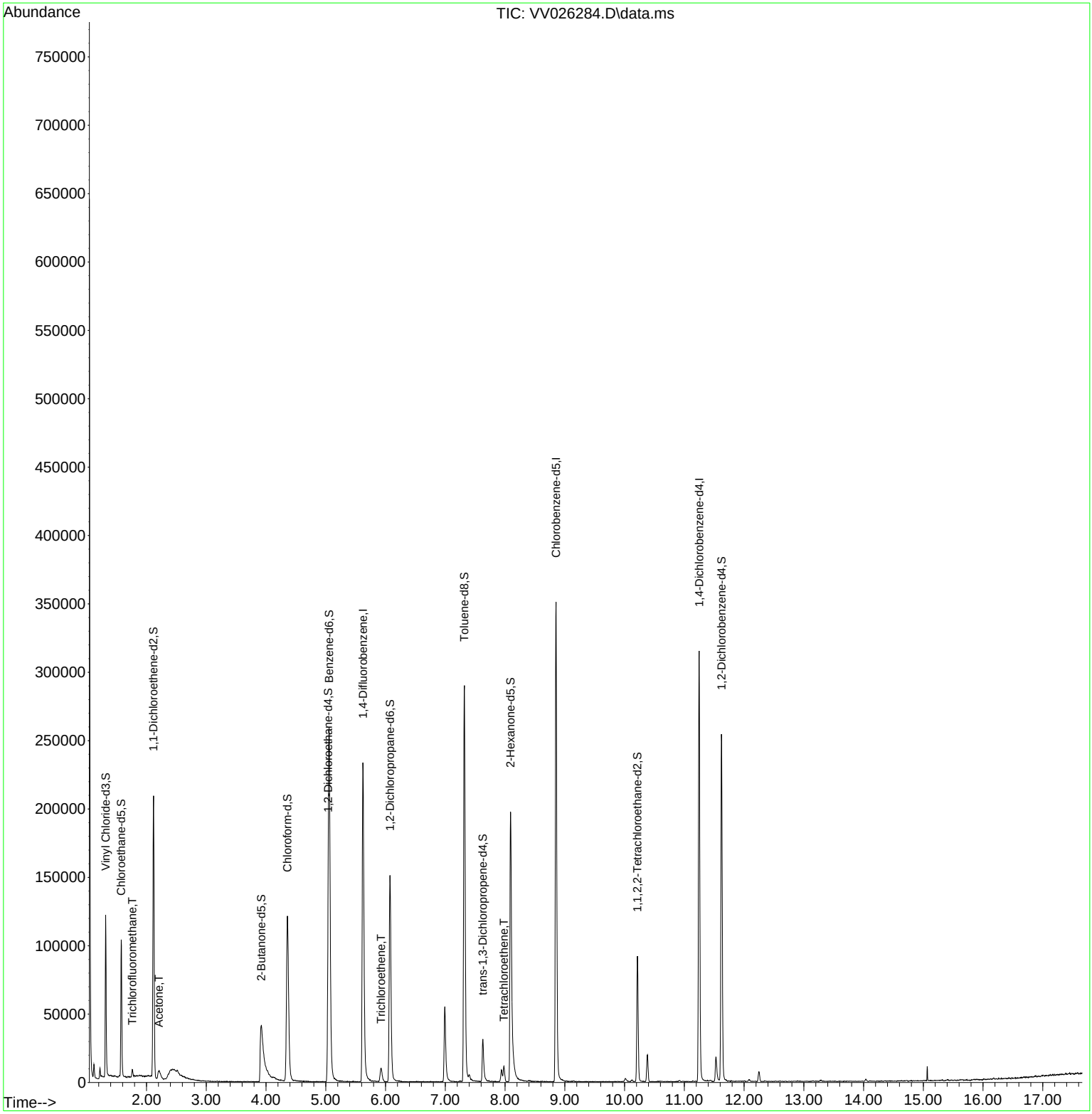
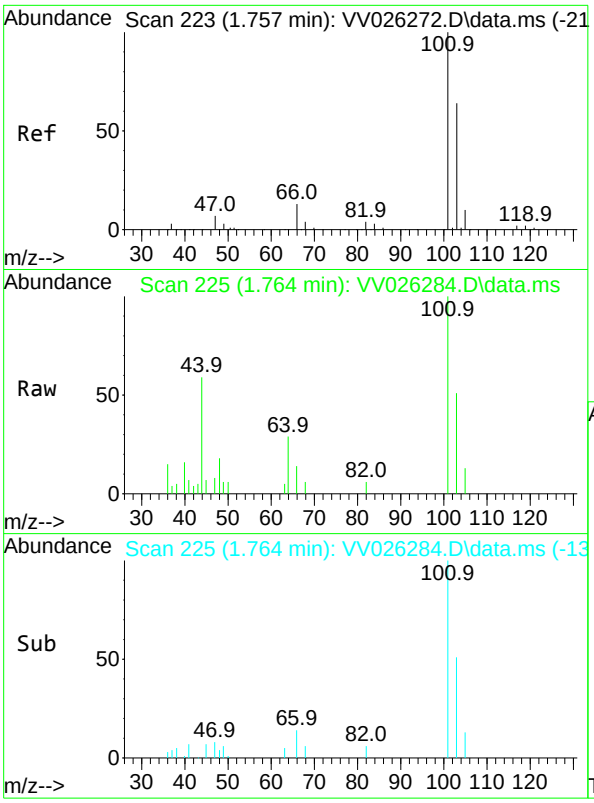


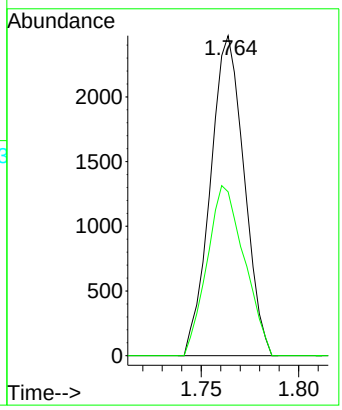


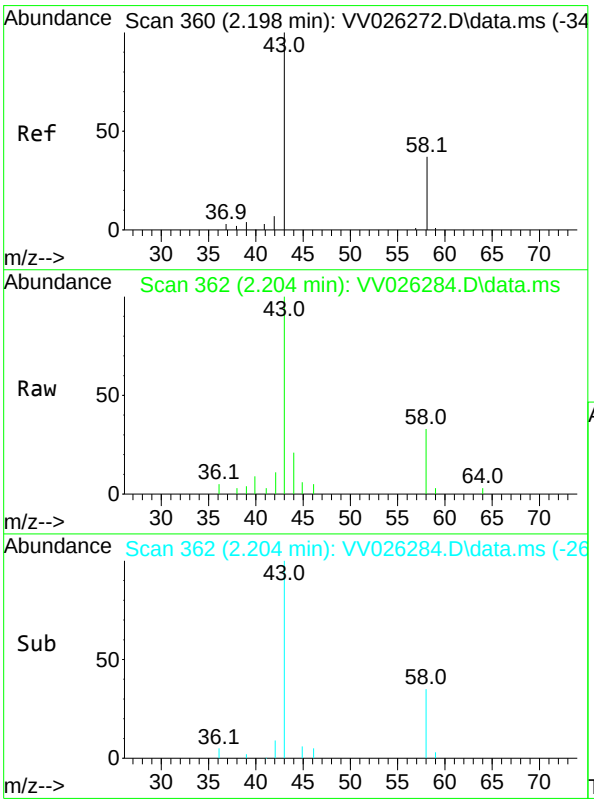
#9
Trichlorofluoromethane
Concen: 0.120 ug/L
RT: 1.764 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion:101 Resp: 2974

Ion	Ratio	Lower	Upper
101	100		
103	58.7	52.3	78.5

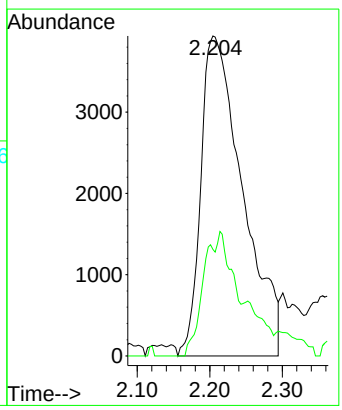


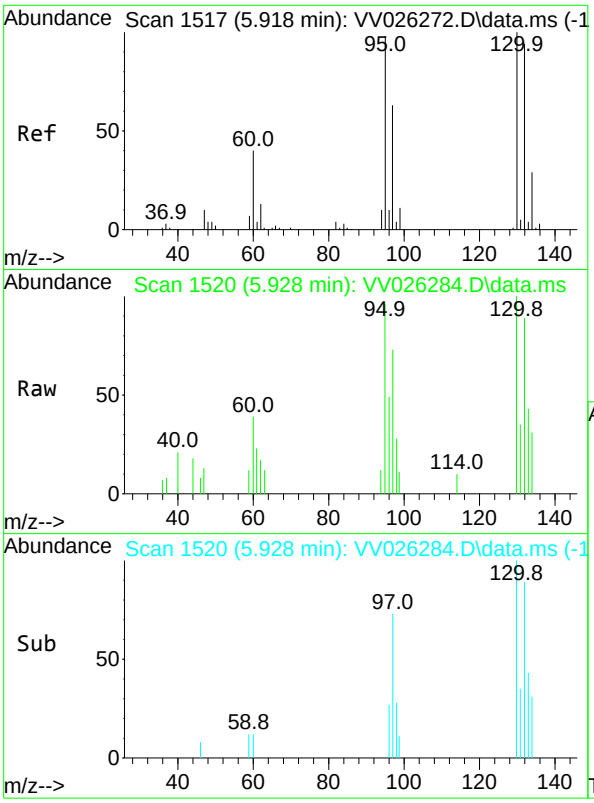


#13
Acetone
Concen: 11.545 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Tgt Ion: 43 Resp: 15774

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	60.0



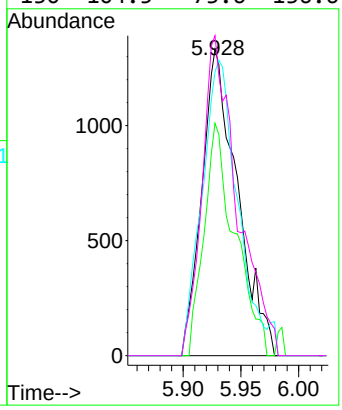


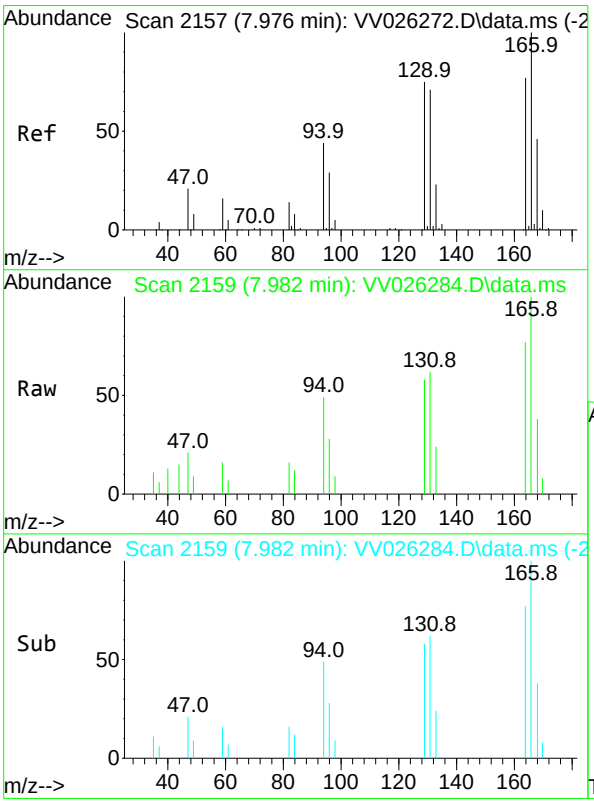
#34
Trichloroethene
Concen: 0.203 ug/L
RT: 5.928 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 95 Resp: 2835

Ion	Ratio	Lower	Upper
95	100		
97	75.9	46.5	86.3
132	92.6	68.8	127.8
130	104.5	73.6	136.6





#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026284.D
Acq: 15 Jun 2022 17:45

Tgt Ion:164 Resp: 2539

Ion	Ratio	Lower	Upper
164	100		
129	75.3	67.5	125.3
131	80.1	63.8	118.4
166	129.7	89.5	166.3