Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029471.D
Acq On : 14 Jun 2022 17:40
Operator : JC/MD
Sample : N3249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Quant Time: Jun 15 10:00:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 07:14:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	337979	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	303286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	146216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	116164	44.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.780%			
7) Chloroethane-d5	1.666	69	89537	55.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.120%			
11) 1,1-Dichloroethene-d2	2.306	63	167295	35.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.960%			
21) 2-Butanone-d5	4.459	46	193824	97.690	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.690%			
24) Chloroform-d	5.062	84	227997	45.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.260%			
26) 1,2-Dichloroethane-d4	5.958	65	144762	44.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.620%			
32) Benzene-d6	5.977	84	474517	50.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.180%			
36) 1,2-Dichloropropane-d6	7.312	67	139617	50.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.640%			
41) Toluene-d8	8.653	98	432175	48.389	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.780%			
43) trans-1,3-Dichloroprop...	8.952	79	59956	43.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.640%			
47) 2-Hexanone-d5	9.384	63	147933	98.572	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.570%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	196887	48.392	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.780%			
66) 1,2-Dichlorobenzene-d4	12.323	152	150308	49.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1300	0.401	ug/L #	86
14) Carbon disulfide	2.514	76	5028	0.800	ug/L #	87
42) Toluene	8.726	91	9733	0.901	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	2495	0.847	ug/L	98

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

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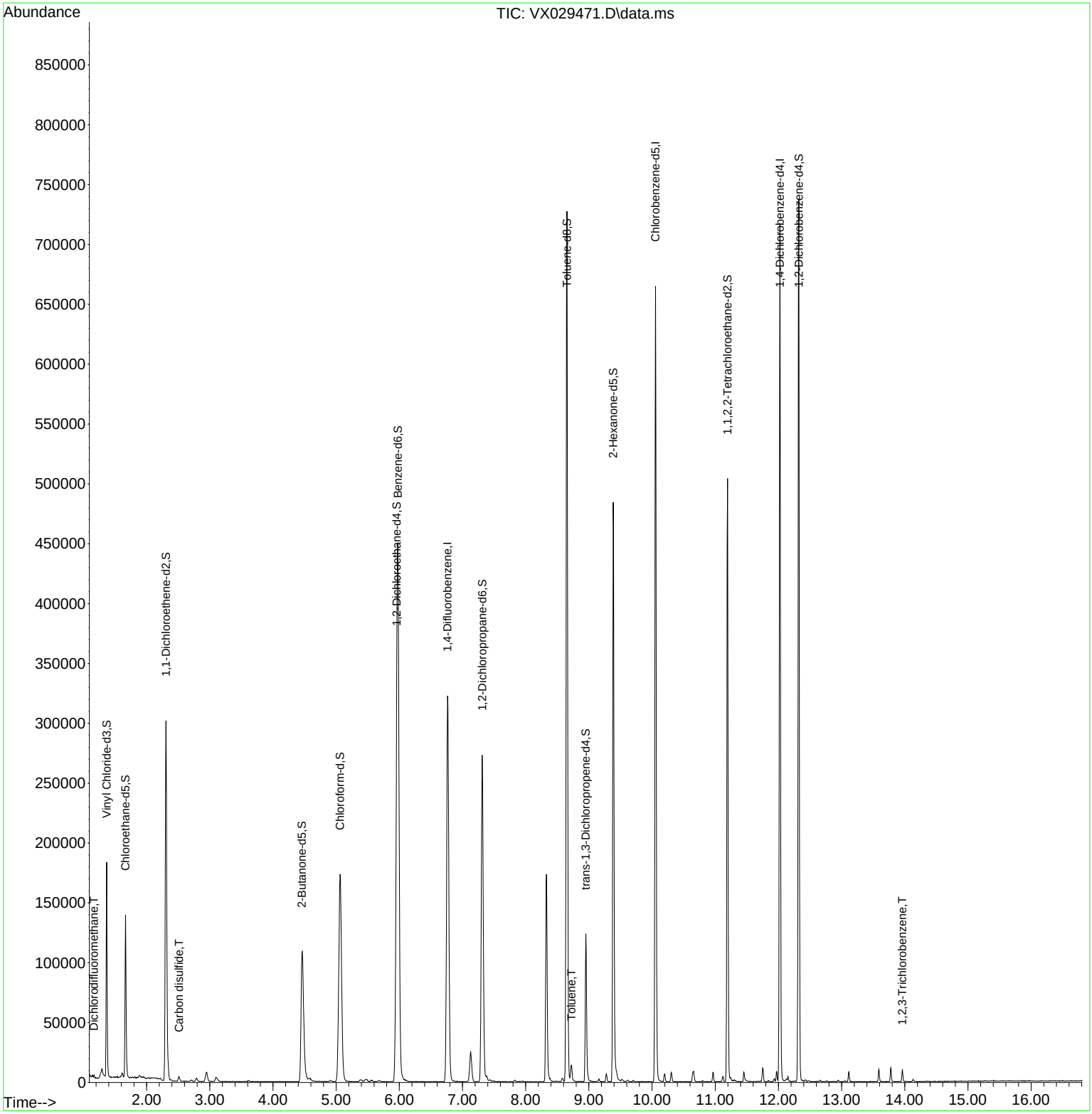
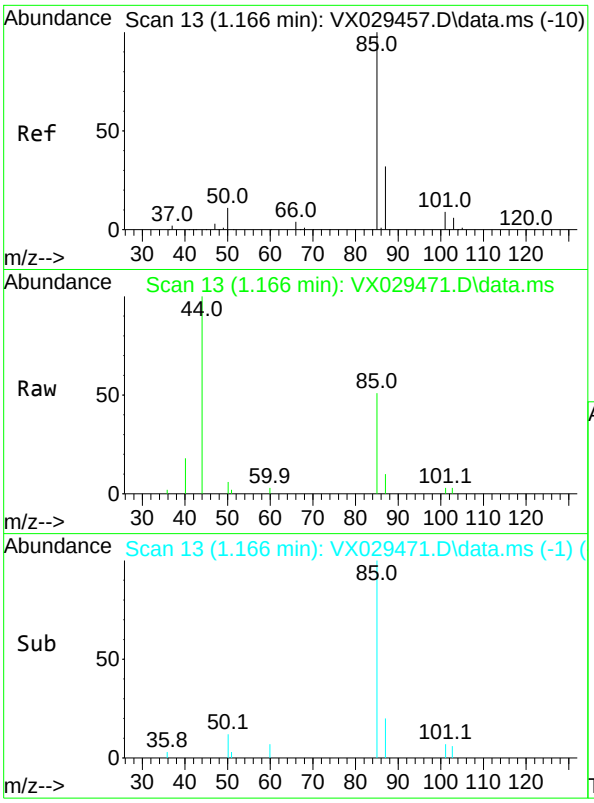


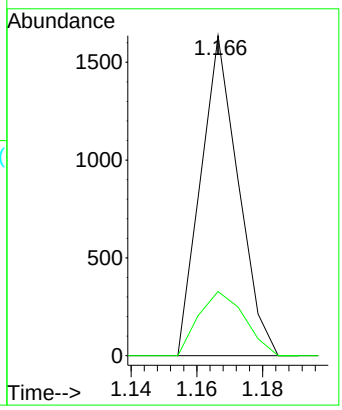


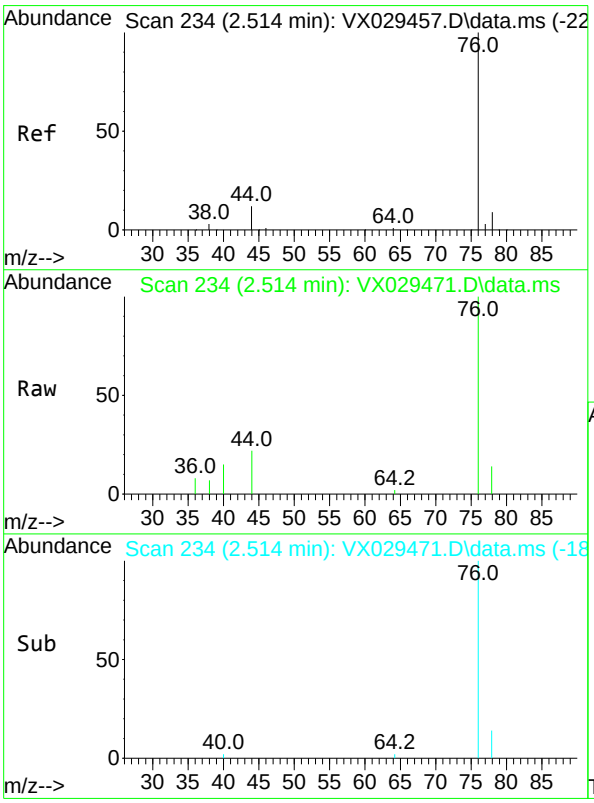
#2
Dichlorodifluoromethane
Concen: 0.401 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion: 85 Resp: 1300

Ion	Ratio	Lower	Upper
85	100		
87	24.5	25.9	38.9#

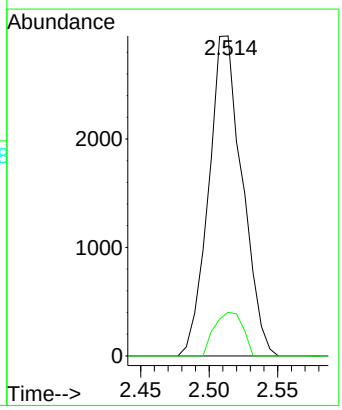


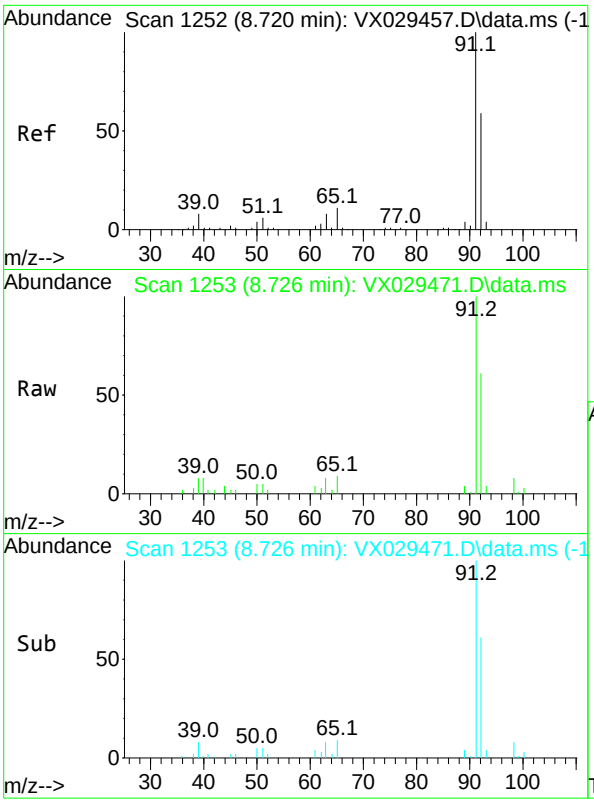


#14
Carbon disulfide
Concen: 0.800 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

Tgt Ion: 76 Resp: 5028

Ion	Ratio	Lower	Upper
76	100		
78	13.7	7.1	10.7#



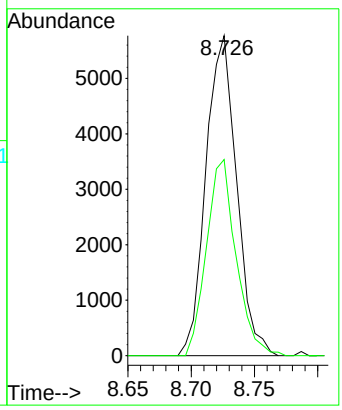


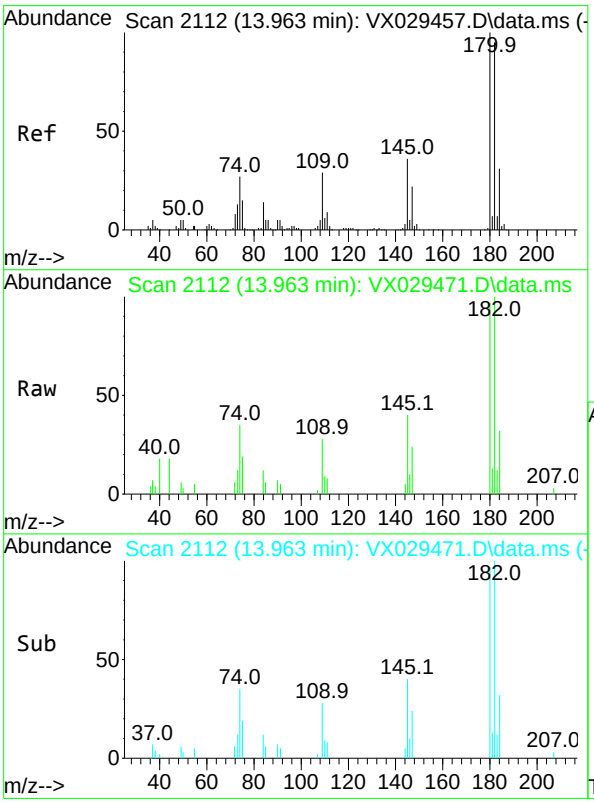
#42
Toluene
Concen: 0.901 ug/L
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion: 91 Resp: 9733

Ion	Ratio	Lower	Upper
91	100		
92	61.3	41.5	77.1





#72
1,2,3-Trichlorobenzene
Concen: 0.847 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

Tgt Ion:180 Resp: 2495

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	35.2	27.4	41.0