

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 05:47:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

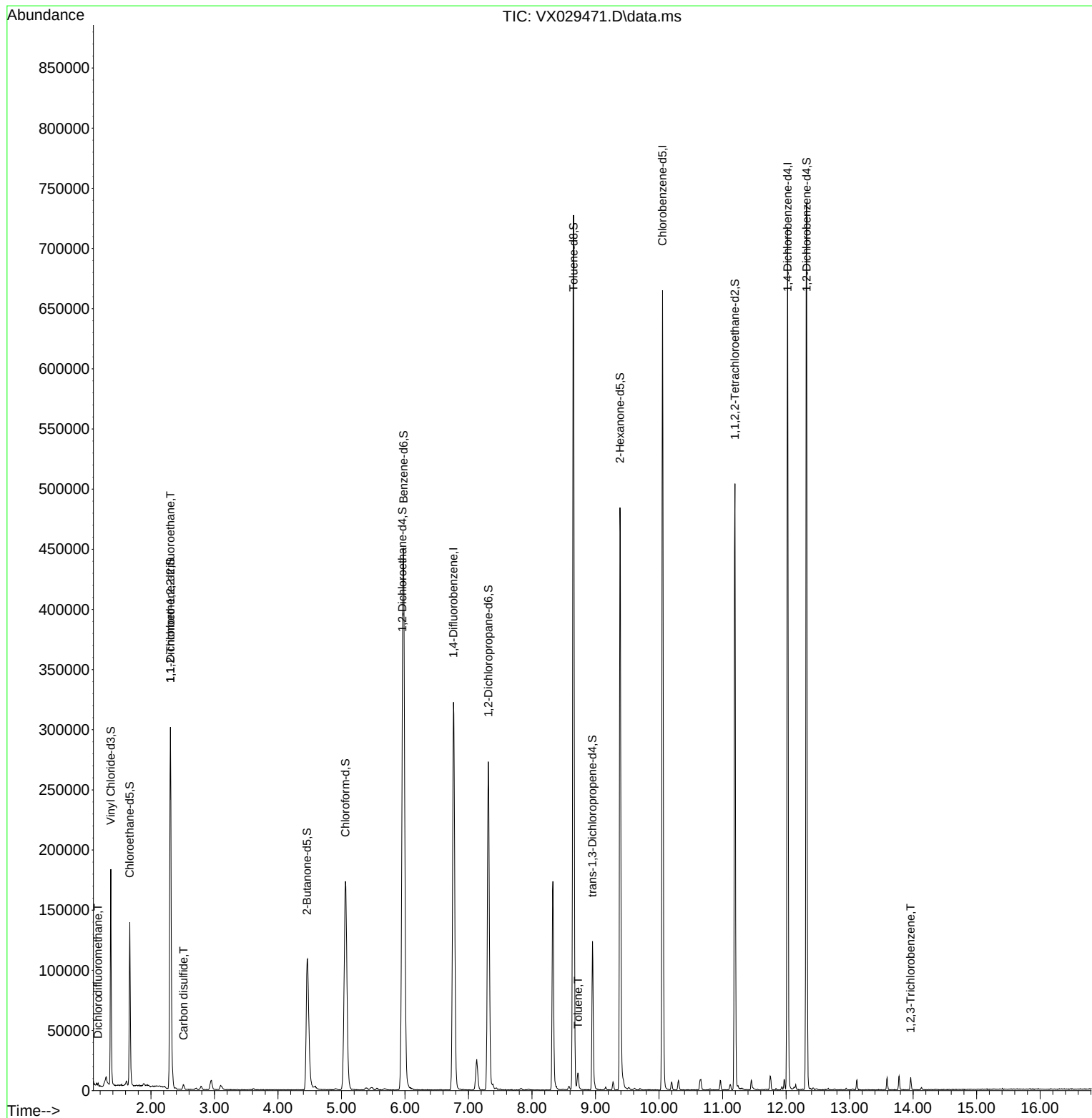
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	337979	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	303286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	146216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
2) Dichlorodifluoromethane	1.166	85	1300	0.401	ug/L #	86
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2527	1.020	ug/L #	53
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

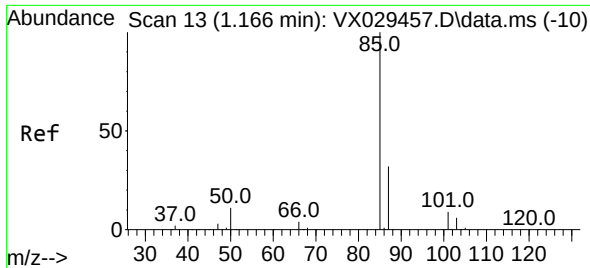
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
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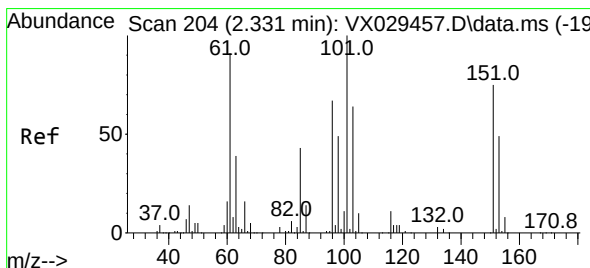
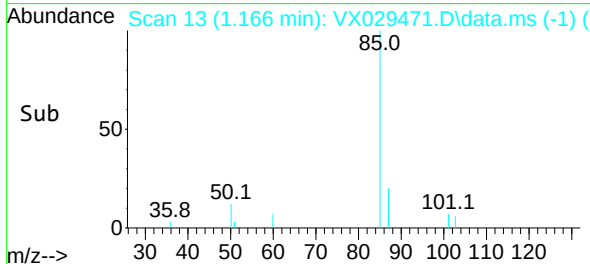
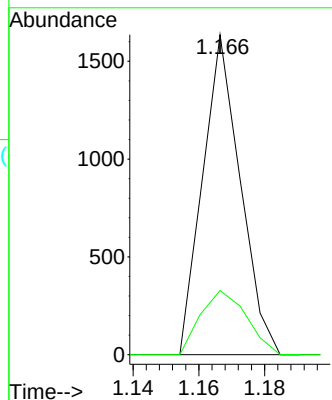
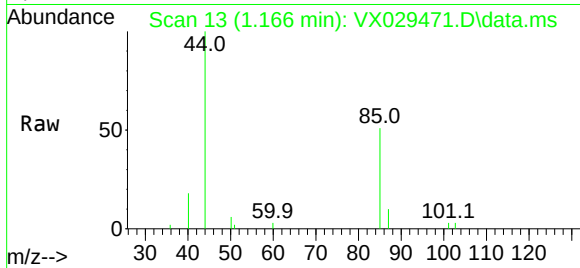




#2
Dichlorodifluoromethane
Concen: 0.401 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

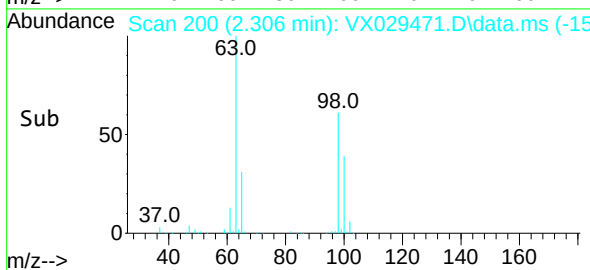
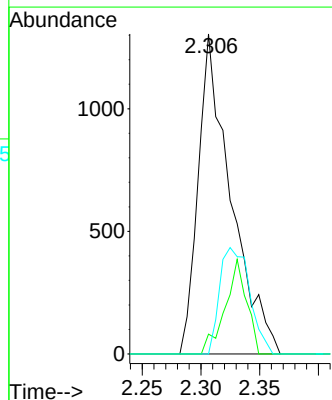
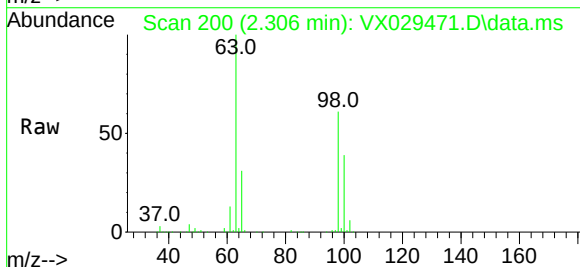
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

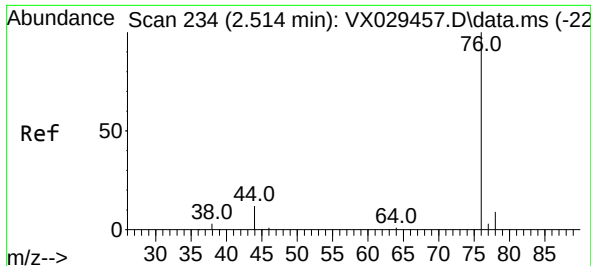
Tgt Ion: 85 Resp: 1300
Ion Ratio Lower Upper
85 100
87 24.5 25.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.020 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.024 min
Lab File: VX029471.D
Acq: 14 Jun 2022 17:40

Tgt Ion: 101 Resp: 2527
Ion Ratio Lower Upper
101 100
85 19.4 33.9 50.9#
151 30.5 60.7 91.1#





#14

Carbon disulfide

Concen: 0.800 ug/L

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029471.D

Acq: 14 Jun 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

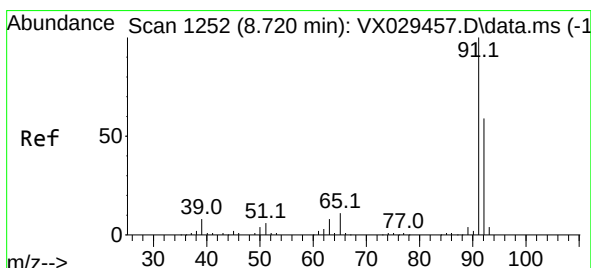
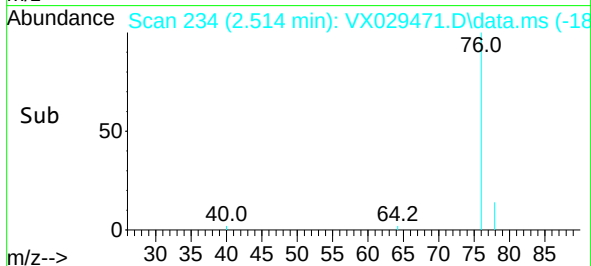
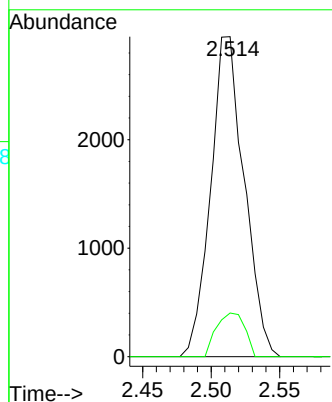
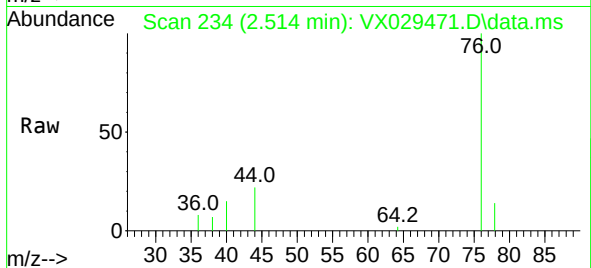
VHBLK001

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# 1253

Delta R.T. 0.006 min

Lab File: VX029471.D

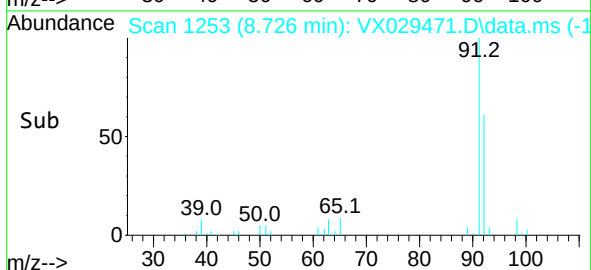
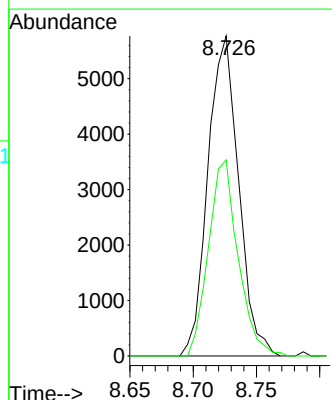
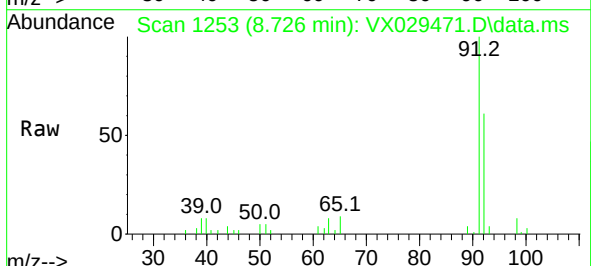
Acq: 14 Jun 2022 17:40

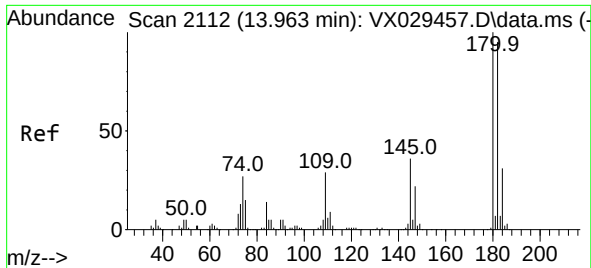
Tgt Ion: 91 Resp: 9733

Ion Ratio Lower Upper

91 100

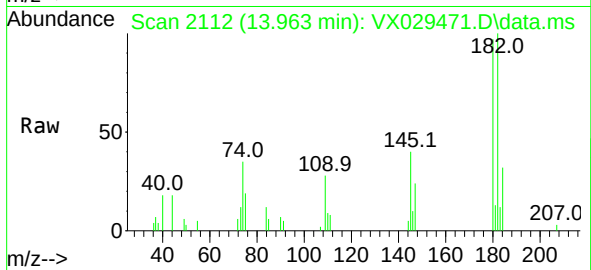
92 61.3 41.5 77.1





#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

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001



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

