

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030574.D
 Acq On : 11 Aug 2022 15:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK671

Quant Time: Aug 12 04:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

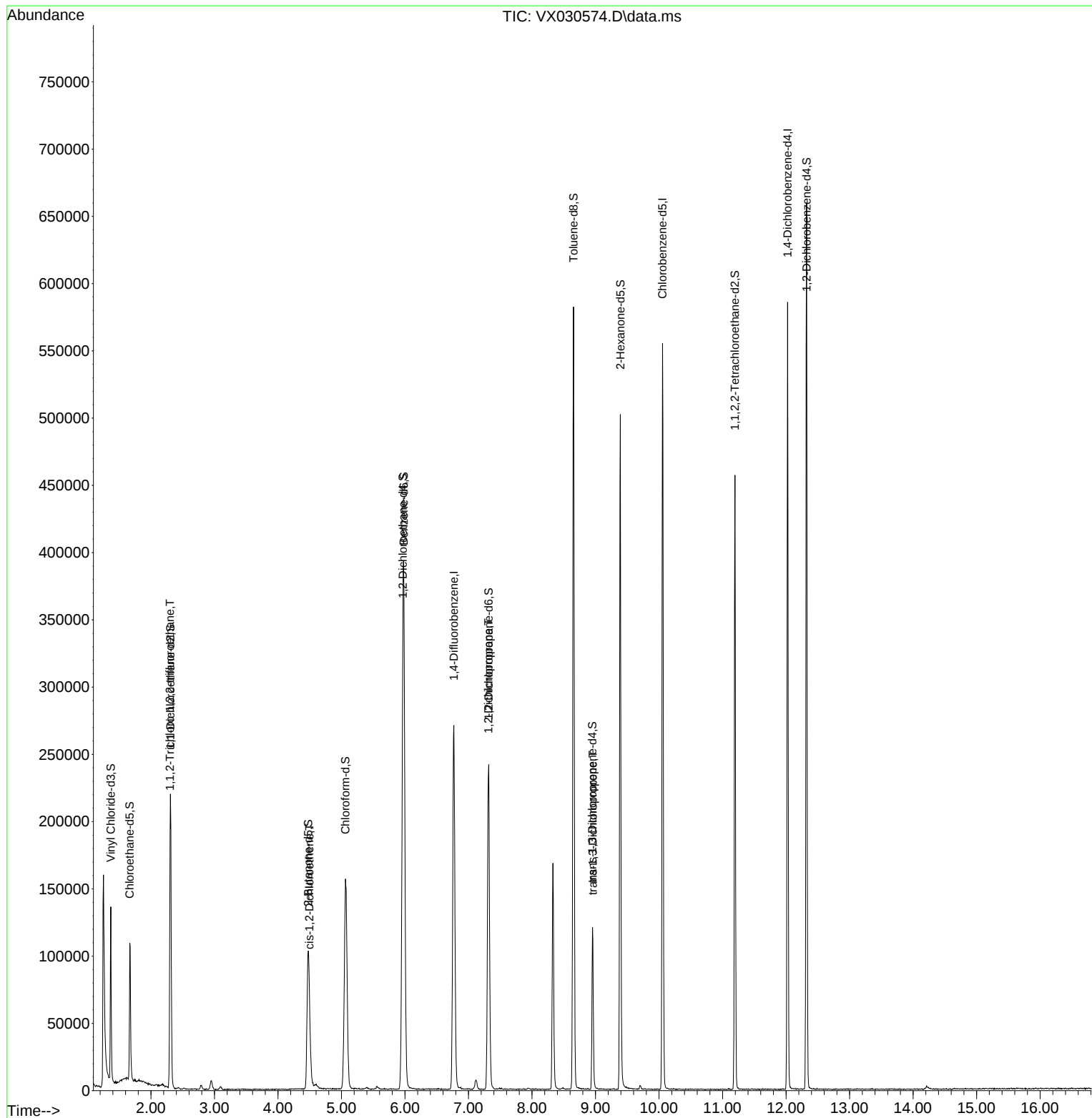
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	253869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79584	48.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.640%
7) Chloroethane-d5	1.666	69	65627	57.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.200%
11) 1,1-Dichloroethene-d2	2.306	63	125635	40.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.480%
21) 2-Butanone-d5	4.477	46	194142	128.523	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.520%
24) Chloroform-d	5.062	84	192521	57.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.740%
26) 1,2-Dichloroethane-d4	5.964	65	137979	60.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.100%
32) Benzene-d6	5.982	84	362075	55.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	7.318	67	122663	57.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.700%
41) Toluene-d8	8.653	98	325591	52.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.700%
43) trans-1,3-Dichloroprop...	8.951	79	54845	51.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.980%
47) 2-Hexanone-d5	9.390	63	127761	118.203	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.200%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165534	59.424	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	117736	58.091	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.180%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1312	0.851	ug/L #	20
20) cis-1,2-Dichloroethene	4.495	96	1965	1.061	ug/L	73
37) 1,2-Dichloropropane	7.312	63	14130	7.264	ug/L #	90
44) trans-1,3-Dichloropropene	8.958	75	2490	0.877	ug/L	86

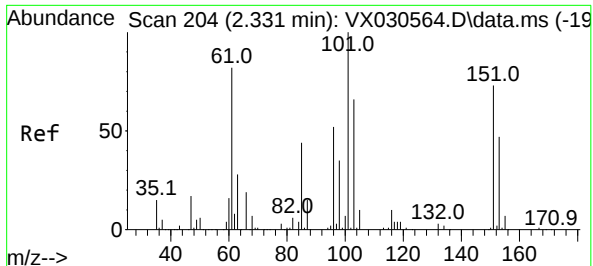
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 04:17:17 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.851 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.030 min

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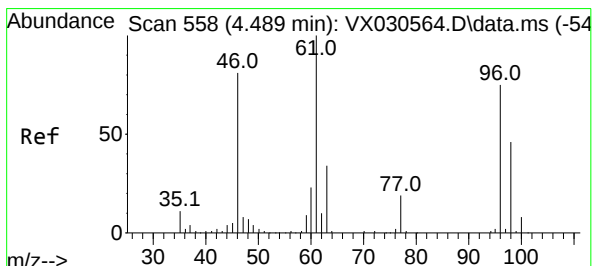
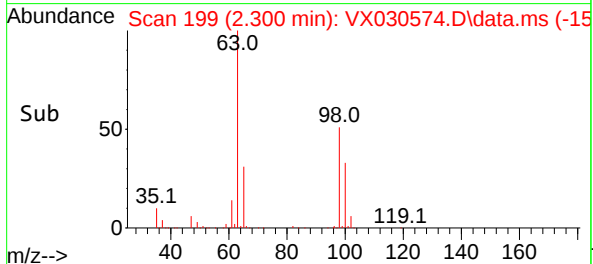
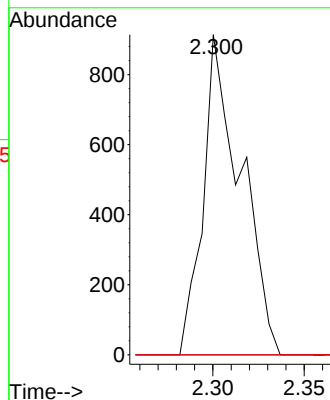
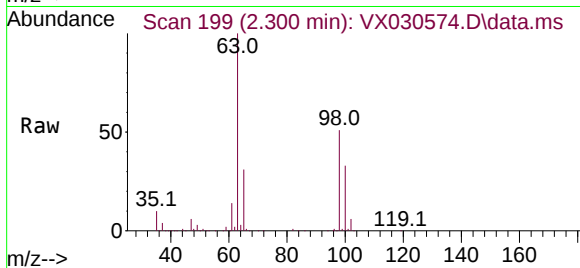
Tgt Ion:101 Resp: 1312

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 58.3 87.5#



#20

cis-1,2-Dichloroethene

Concen: 1.061 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

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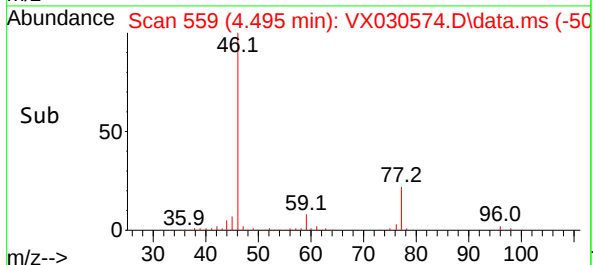
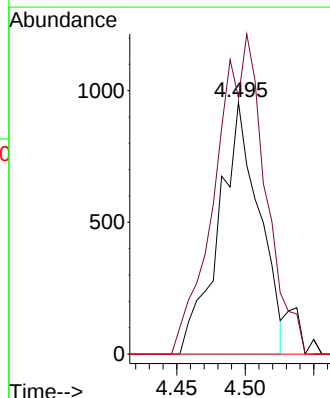
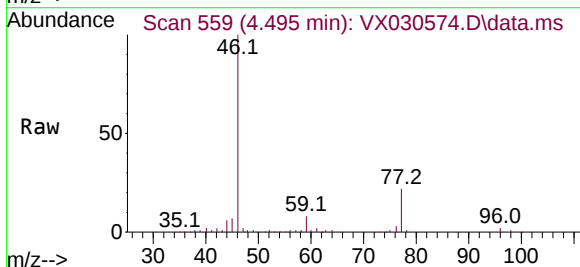
Tgt Ion: 96 Resp: 1965

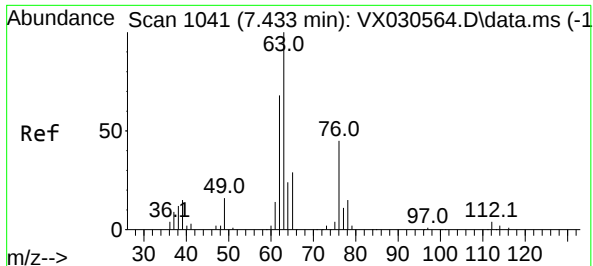
Ion Ratio Lower Upper

96 100

61 101.8 94.0 174.6

68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 7.264 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

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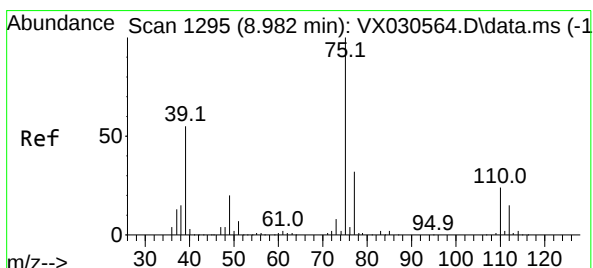
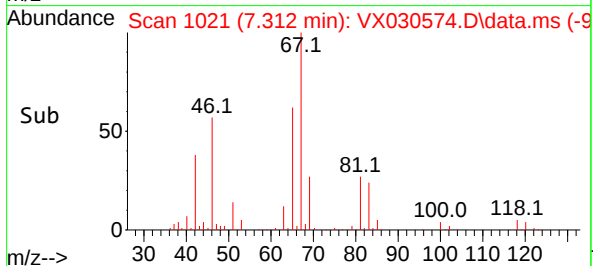
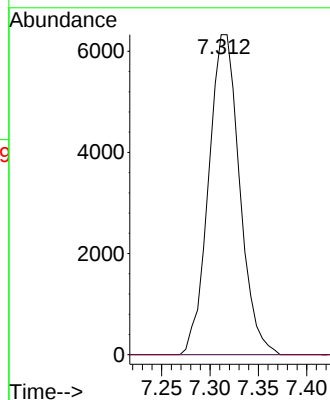
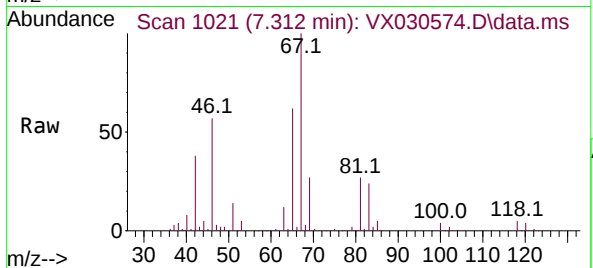
VIBLK671

Tgt Ion: 63 Resp: 14130

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.877 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030574.D

Acq: 11 Aug 2022 15:30

Tgt Ion: 75 Resp: 2490

Ion Ratio Lower Upper

75 100

77 40.2 22.5 41.7

