

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081922\
 Data File : VX030702.D
 Acq On : 19 Aug 2022 14:53
 Operator : JC/MD
 Sample : N4231-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

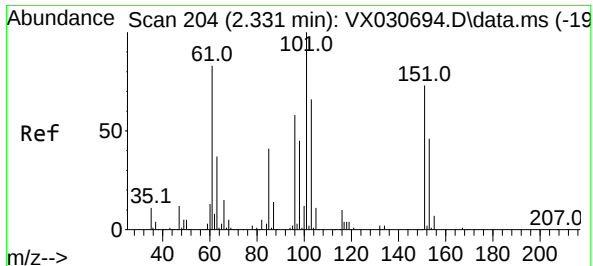
Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Aug 20 02:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 20 02:12:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	303248	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	90765	46.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.220%
7) Chloroethane-d5	1.666	69	71258	51.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.820%
11) 1,1-Dichloroethene-d2	2.306	63	137025	37.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.400%
21) 2-Butanone-d5	4.458	46	184704	102.365	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.360%
24) Chloroform-d	5.062	84	198929	49.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	5.958	65	126526	46.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
32) Benzene-d6	5.976	84	414741	51.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
36) 1,2-Dichloropropane-d6	7.311	67	136986	52.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	8.653	98	366615	48.324	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	8.951	79	57004	43.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.760%
47) 2-Hexanone-d5	9.384	63	137169	103.055	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.060%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	191935	55.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	132259	52.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.720%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1531	0.831	ug/L #	20
35) Methylcyclohexane	7.311	83	32145	8.463	ug/L #	19
39) cis-1,3-Dichloropropene	8.330	75	3474	0.972	ug/L #	40
44) trans-1,3-Dichloropropene	8.945	75	2580	0.738	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	15782	5.697	ug/L #	66

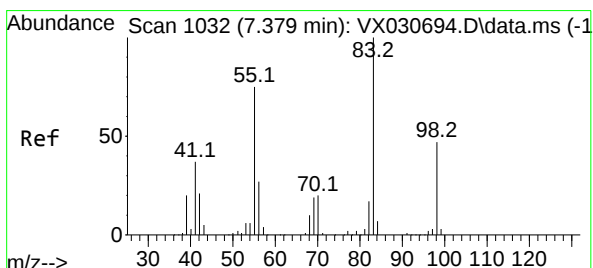
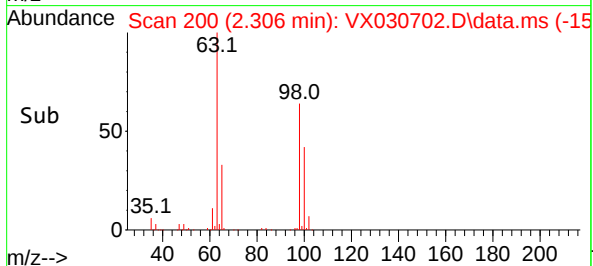
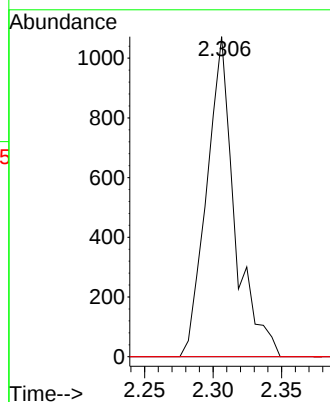
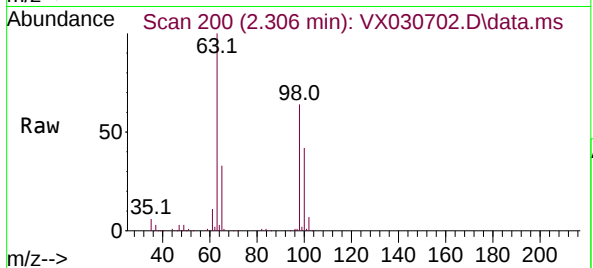
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.831 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.025 min
Lab File: VX030702.D
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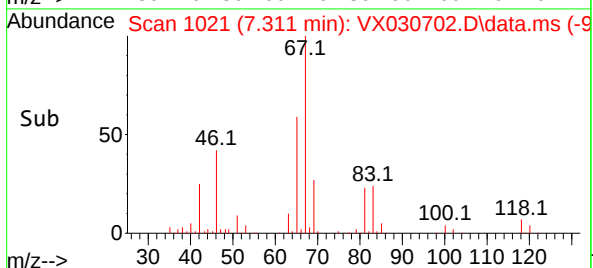
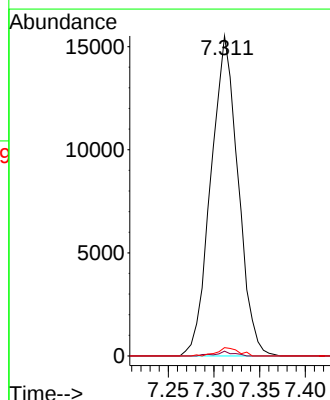
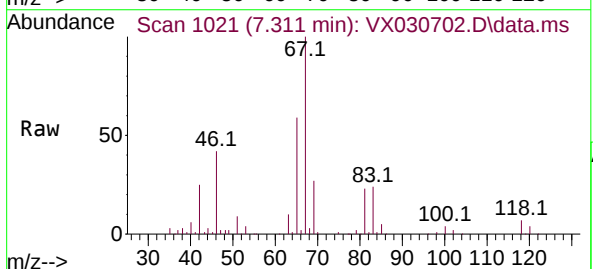
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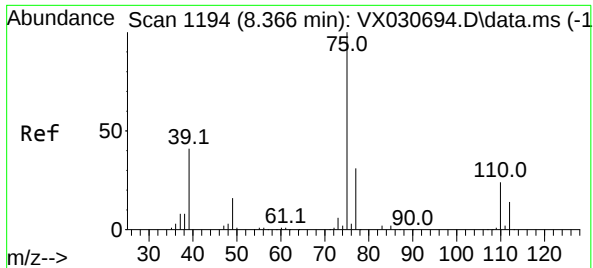
Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 58.3 87.5#



#35
Methylcyclohexane
Concen: 8.463 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX030702.D
Acq: 19 Aug 2022 14:53

Tgt Ion: 83 Resp: 32145
Ion Ratio Lower Upper
83 100
55 0.7 64.0 96.0#
98 2.0 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.972 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030702.D

Acq: 19 Aug 2022 14:53

Instrument :

MSVOA_X

ClientSampleId :

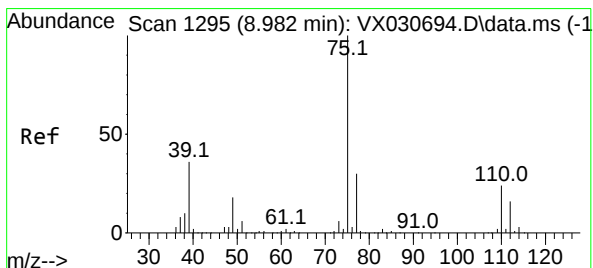
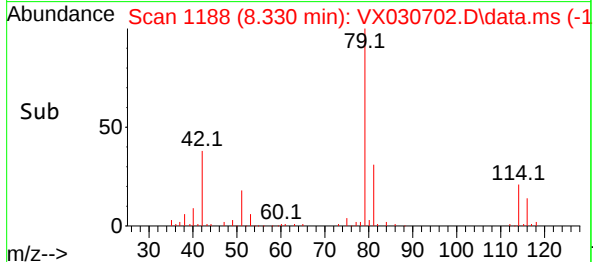
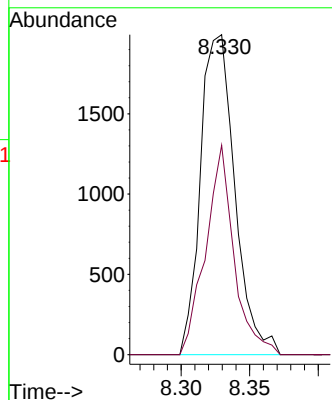
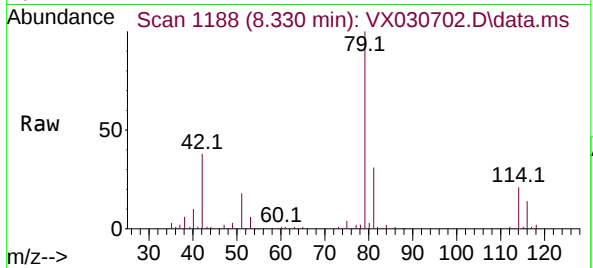
VHBLK001

Tgt Ion: 75 Resp: 3474

Ion Ratio Lower Upper

75 100

77 65.4 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.037 min

Lab File: VX030702.D

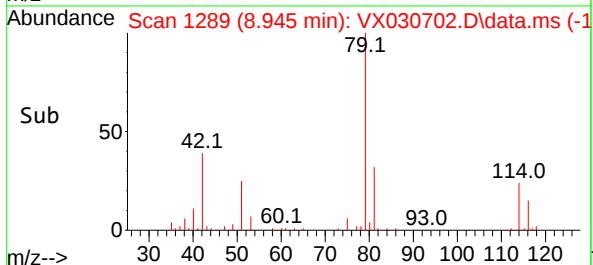
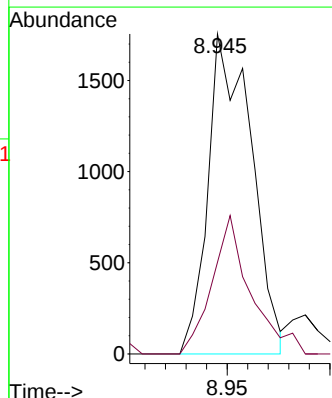
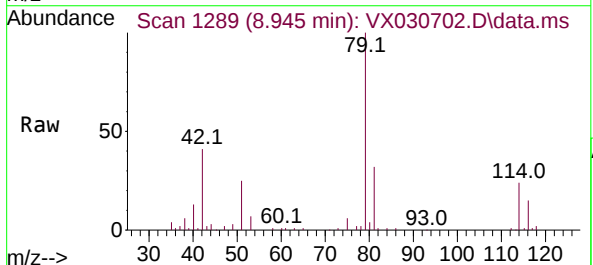
Acq: 19 Aug 2022 14:53

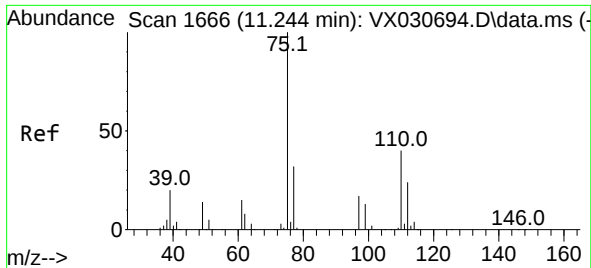
Tgt Ion: 75 Resp: 2580

Ion Ratio Lower Upper

75 100

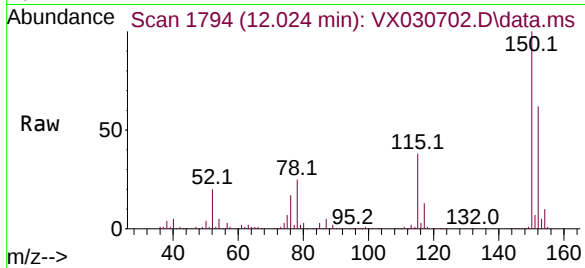
77 28.7 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 5.697 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX030702.D
 Acq: 19 Aug 2022 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 15782
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.1 39.1
 110 2.9 30.5 45.7#

