

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029473.D
 Acq On : 14 Jun 2022 18:27
 Operator : JC/MD
 Sample : N3311-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Jun 15 05:48:13 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)

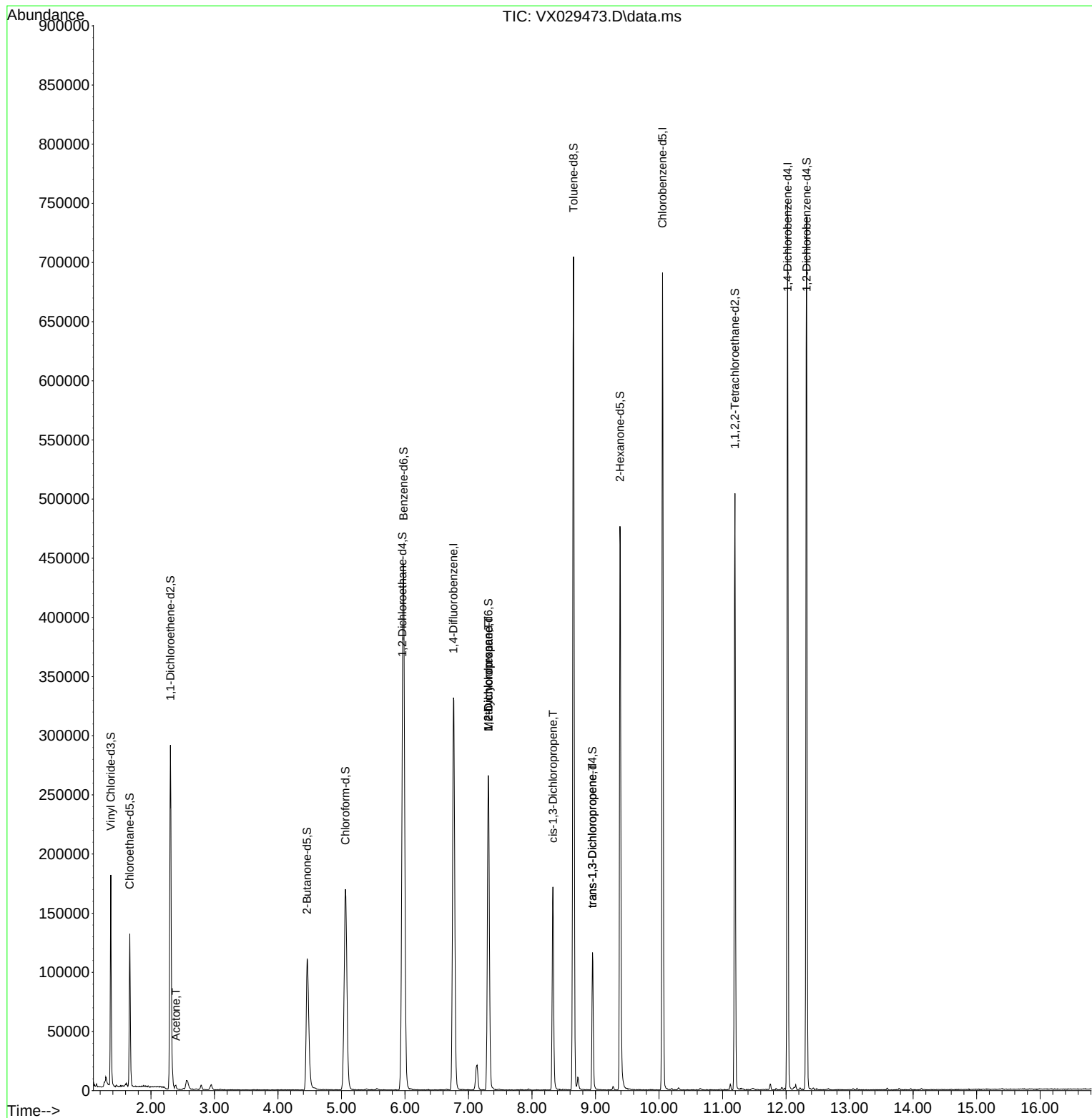
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	348239	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	312965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	148515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	111962	41.525	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.040%	
7) Chloroethane-d5	1.666	69	87802	52.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.306	63	160637	33.067	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.140%	
21) 2-Butanone-d5	4.458	46	194719	95.250	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.250%	
24) Chloroform-d	5.062	84	222657	43.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.500%	
26) 1,2-Dichloroethane-d4	5.958	65	143108	42.997	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.000%	
32) Benzene-d6	5.976	84	460952	47.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.300%	
36) 1,2-Dichloropropane-d6	7.311	67	137401	47.988	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.980%	
41) Toluene-d8	8.653	98	420571	45.634	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.260%	
43) trans-1,3-Dichloroprop...	8.951	79	57944	41.041	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.080%	
47) 2-Hexanone-d5	9.384	63	147145	95.015	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.010%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	193741	46.146	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.300%	
66) 1,2-Dichlorobenzene-d4	12.323	152	144803	46.897	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	3698	2.714	ug/L	86
35) Methylcyclohexane	7.311	83	34238	7.519	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	15465	6.198	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3934	0.987	ug/L #	69
44) trans-1,3-Dichloropropene	8.951	75	2705	0.723	ug/L	84

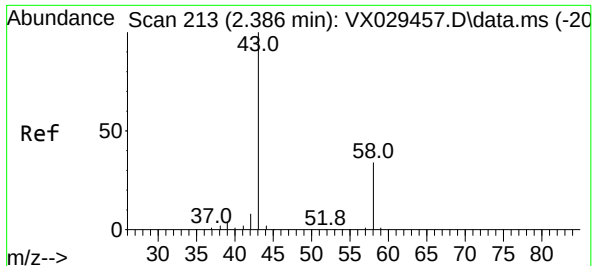
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 05:41:21 2022
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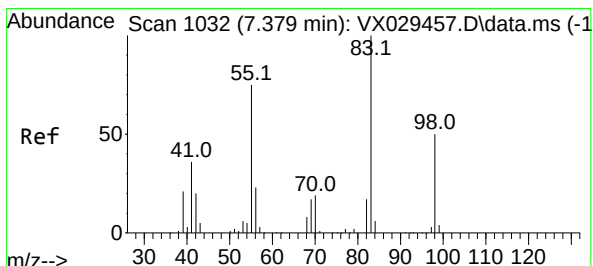
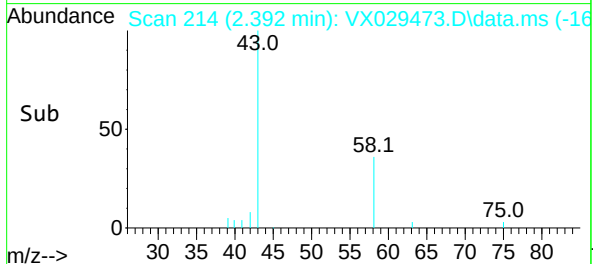
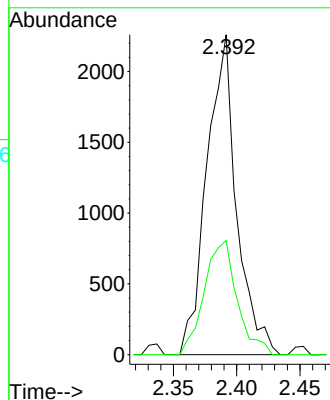
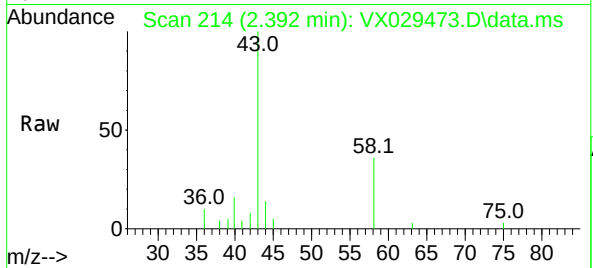




#13
Acetone
Concen: 2.714 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029473.D
Acq: 14 Jun 2022 18:27

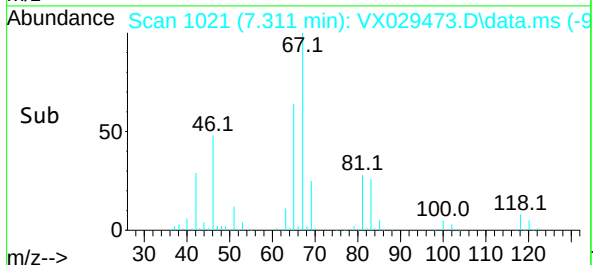
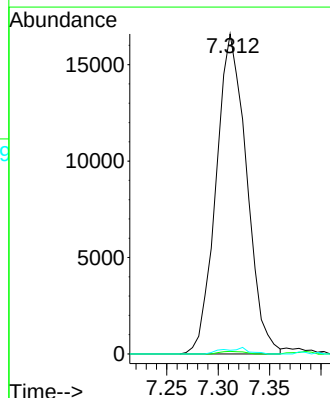
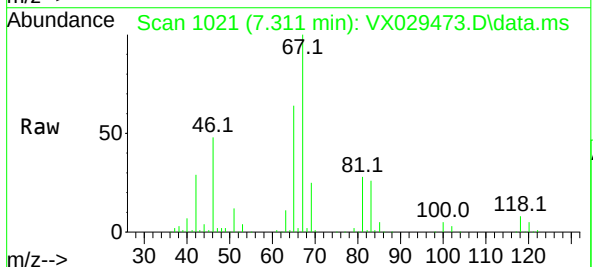
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

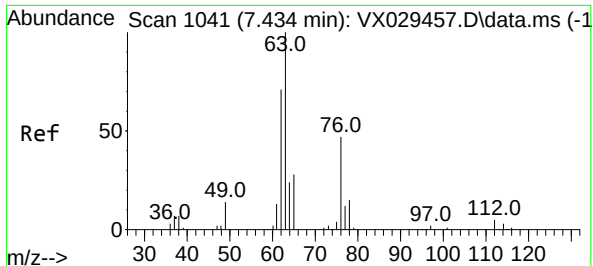
Tgt Ion: 43 Resp: 3698
Ion Ratio Lower Upper
43 100
58 38.6 0.0 61.4



#35
Methylcyclohexane
Concen: 7.519 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX029473.D
Acq: 14 Jun 2022 18:27

Tgt Ion: 83 Resp: 34238
Ion Ratio Lower Upper
83 100
55 0.6 60.6 90.8#
98 0.7 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 6.198 ug/L

RT: 7.311 min Scan# 110

Delta R.T. -0.122 min

Lab File: VX029473.D

Acq: 14 Jun 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

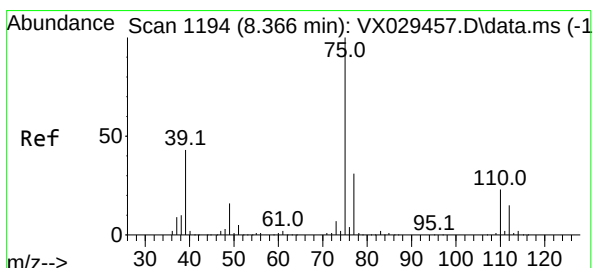
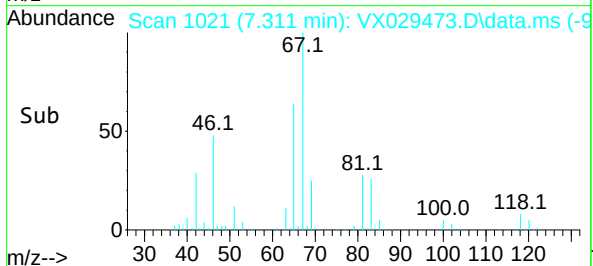
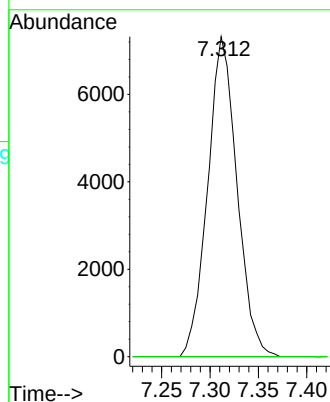
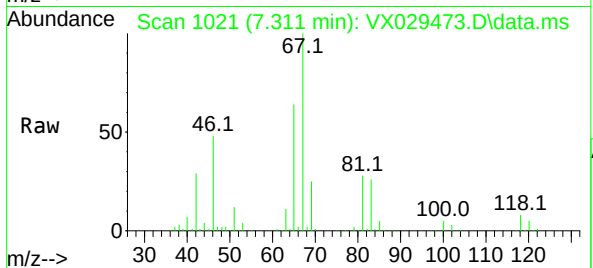
VHBLK001

Tgt Ion: 63 Resp: 15465

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.987 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX029473.D

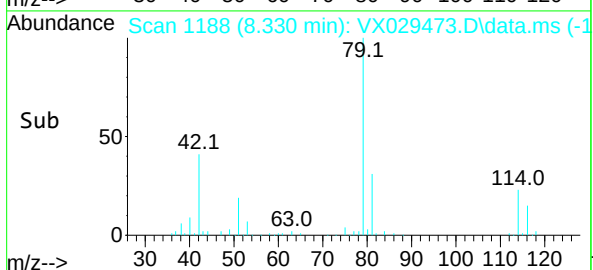
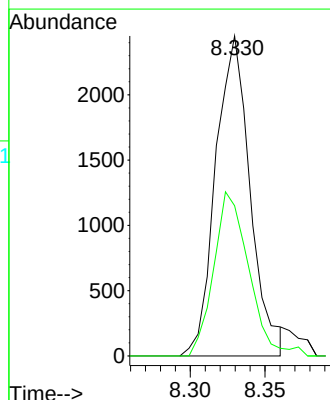
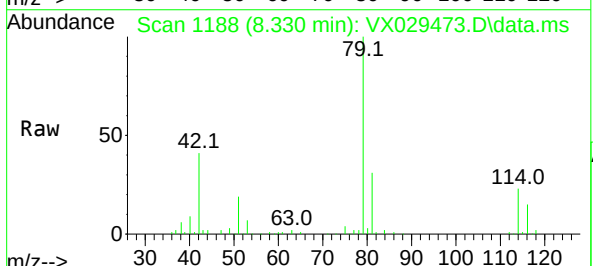
Acq: 14 Jun 2022 18:27

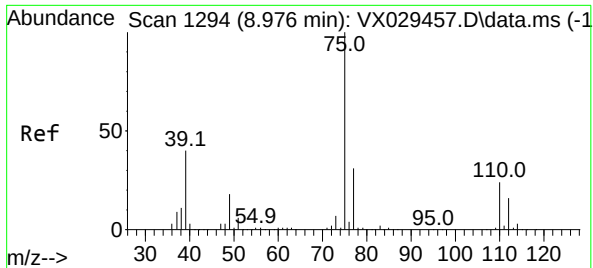
Tgt Ion: 75 Resp: 3934

Ion Ratio Lower Upper

75 100

77 46.9 21.1 39.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.723 ug/L
 RT: 8.951 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX029473.D
 Acq: 14 Jun 2022 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 2705
 Ion Ratio Lower Upper
 75 100
 77 40.5 22.3 41.3

