

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030468.D
 Acq On : 06 Aug 2022 16:42
 Operator : JC/MD
 Sample : N4021-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

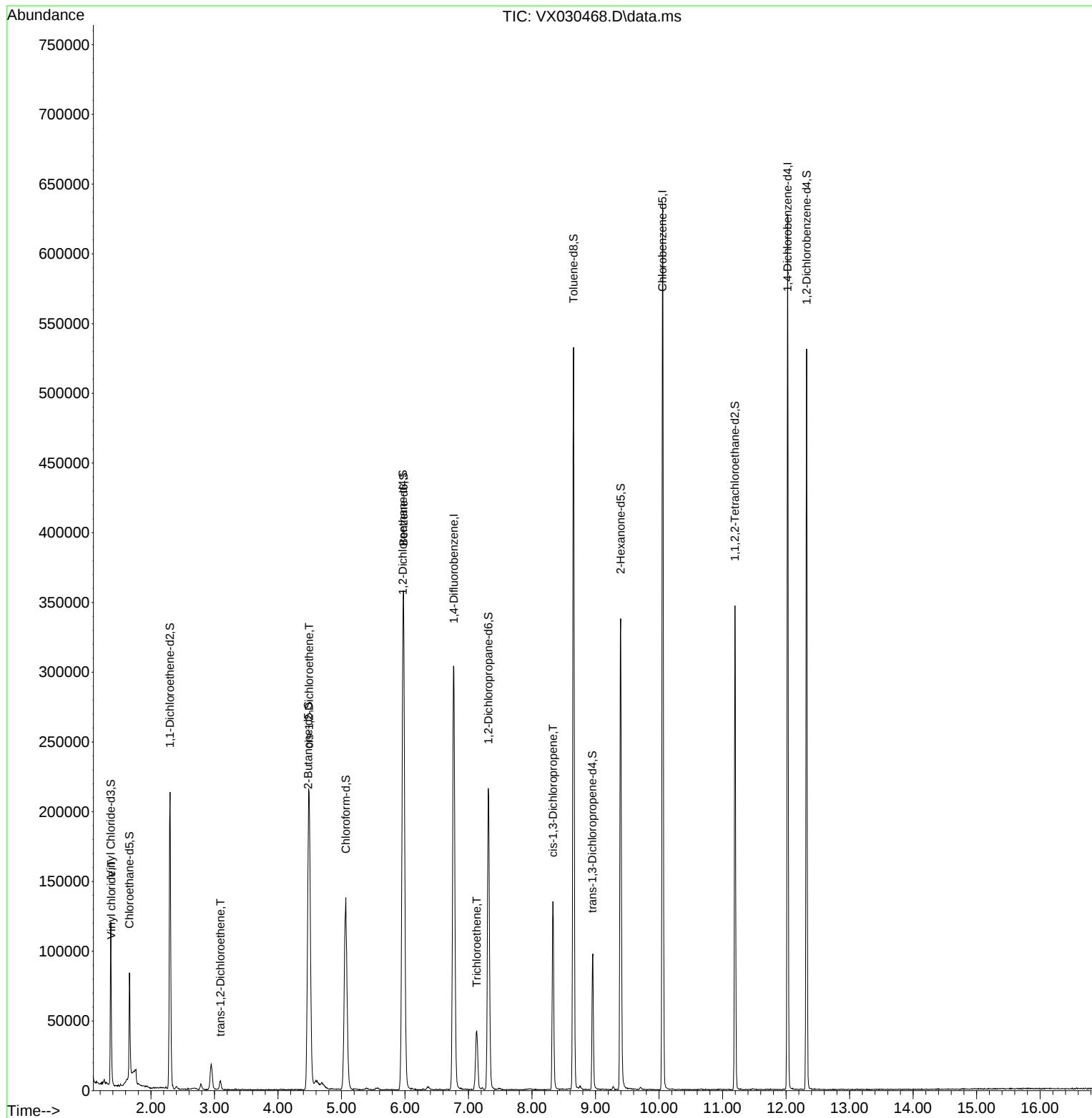
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	300360	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	273209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77979	40.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.860%
7) Chloroethane-d5	1.660	69	41539	30.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.100%#
11) 1,1-Dichloroethene-d2	2.300	63	120165	32.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.860%
21) 2-Butanone-d5	4.477	46	165506	92.607	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.610%
24) Chloroform-d	5.068	84	164809	41.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.020%
26) 1,2-Dichloroethane-d4	5.964	65	118825	44.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
32) Benzene-d6	5.976	84	330436	42.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.440%
36) 1,2-Dichloropropane-d6	7.312	67	108510	42.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	8.653	98	303888	41.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	8.952	79	46222	36.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.180%
47) 2-Hexanone-d5	9.397	63	107954	83.412	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.410%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	134217	40.238	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	94058	42.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
5) Vinyl chloride	1.374	62	1976	0.952	ug/L #	29
17) trans-1,2-Dichloroethene	3.093	96	2600	1.335	ug/L	88
20) cis-1,2-Dichloroethene	4.489	96	86592	39.523	ug/L	97
34) Trichloroethene	7.129	95	14693	5.791	ug/L	91
39) cis-1,3-Dichloropropene	8.330	75	3381	0.973	ug/L #	56

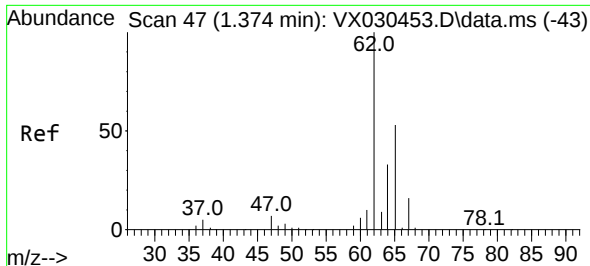
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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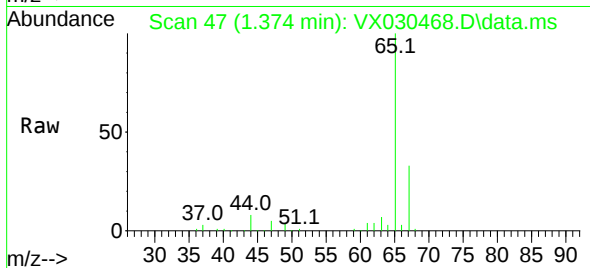
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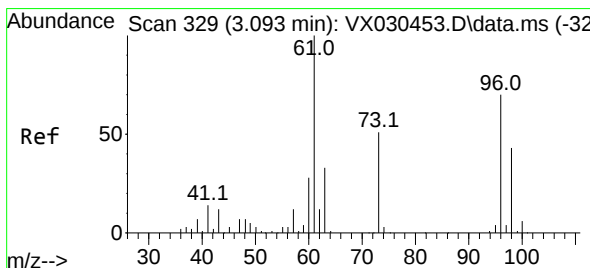
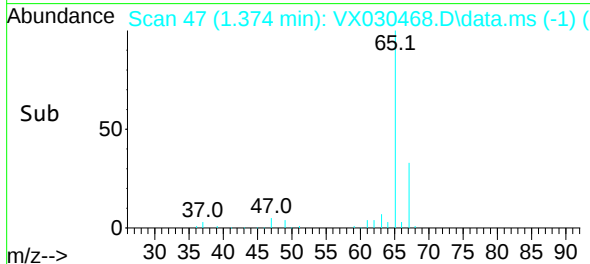
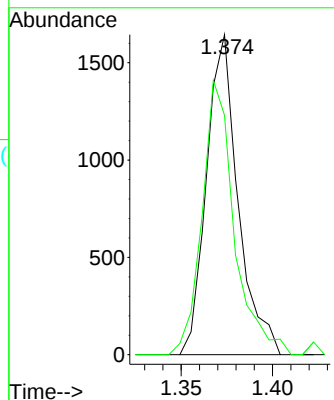


#5
 Vinyl chloride
 Concen: 0.952 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030468.D
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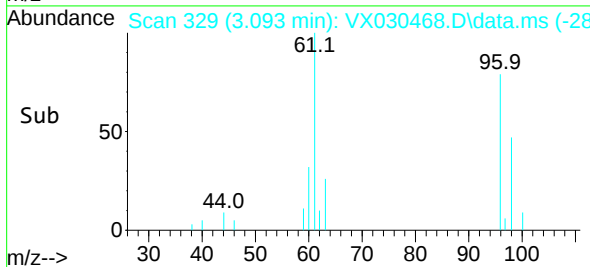
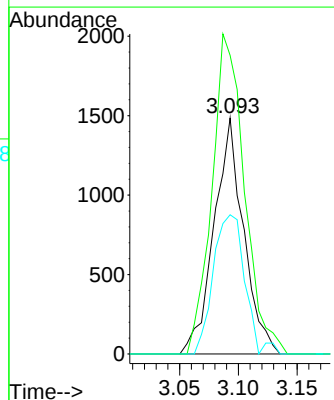
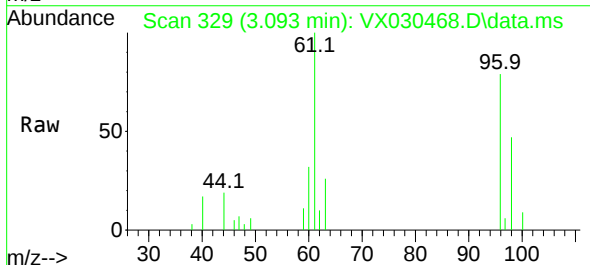


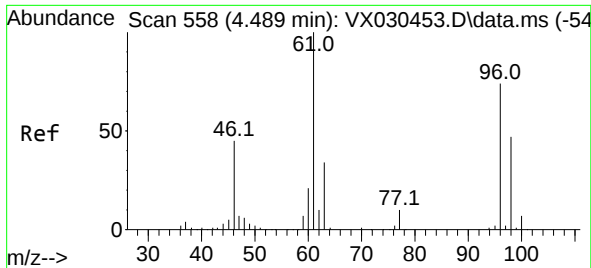
Tgt Ion: 62 Resp: 1976
 Ion Ratio Lower Upper
 62 100
 64 74.8 23.8 44.2#



#17
 trans-1,2-Dichloroethene
 Concen: 1.335 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030468.D
 Acq: 06 Aug 2022 16:42

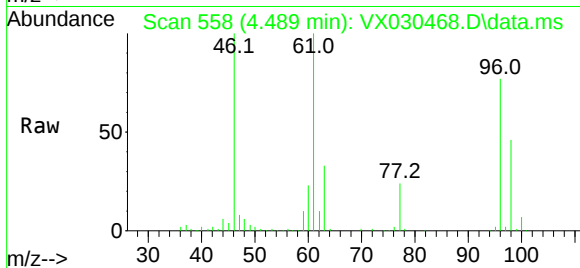
Tgt Ion: 96 Resp: 2600
 Ion Ratio Lower Upper
 96 100
 61 126.5 103.7 192.5
 98 59.0 41.5 77.1



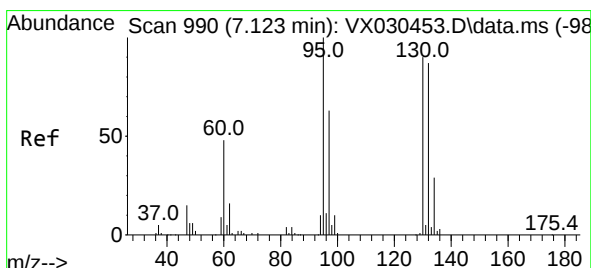
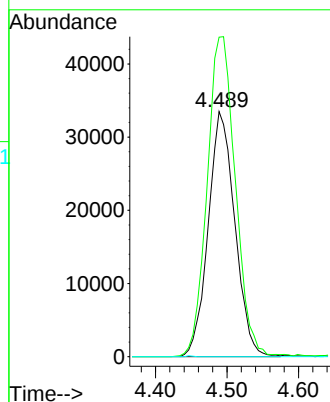
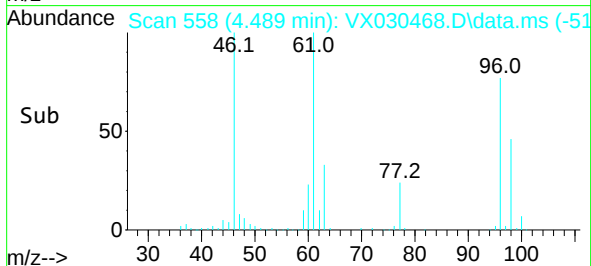


#20
cis-1,2-Dichloroethene
Concen: 39.523 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030468.D
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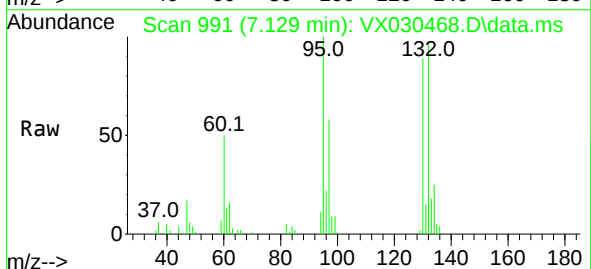
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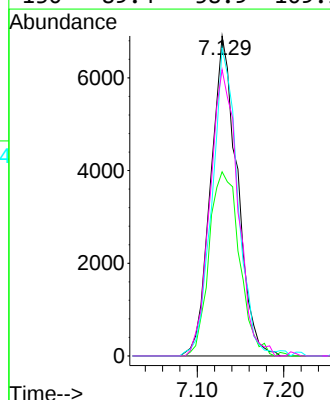
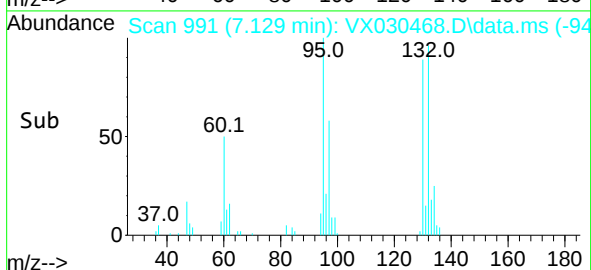
Tgt Ion: 96 Resp: 86592
Ion Ratio Lower Upper
96 100
61 130.4 94.0 174.6
68 0.0 0.0 0.0

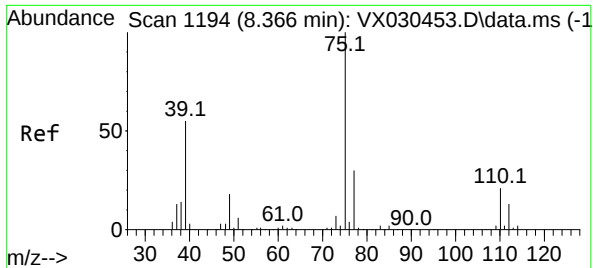


#34
Trichloroethene
Concen: 5.791 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030468.D
Acq: 06 Aug 2022 16:42



Tgt Ion: 95 Resp: 14693
Ion Ratio Lower Upper
95 100
97 57.6 40.2 74.6
132 96.2 55.3 102.7
130 89.4 58.9 109.5





#39

cis-1,3-Dichloropropene

Concen: 0.973 ug/L

RT: 8.330 min Scan# 11

Delta R.T. -0.043 min

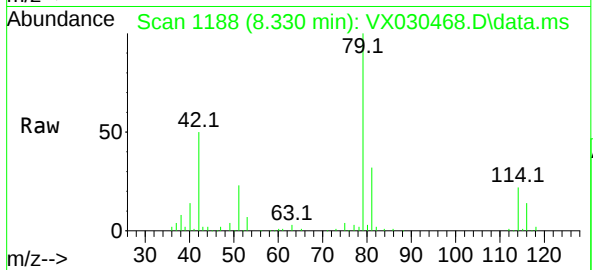
Lab File: VX030468.D

Acq: 06 Aug 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 3381

Ion Ratio Lower Upper

75 100

77 56.7 22.4 41.6#

