

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030439.D
 Acq On : 05 Aug 2022 18:54
 Operator : JC/MD
 Sample : N4021-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 01:00:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

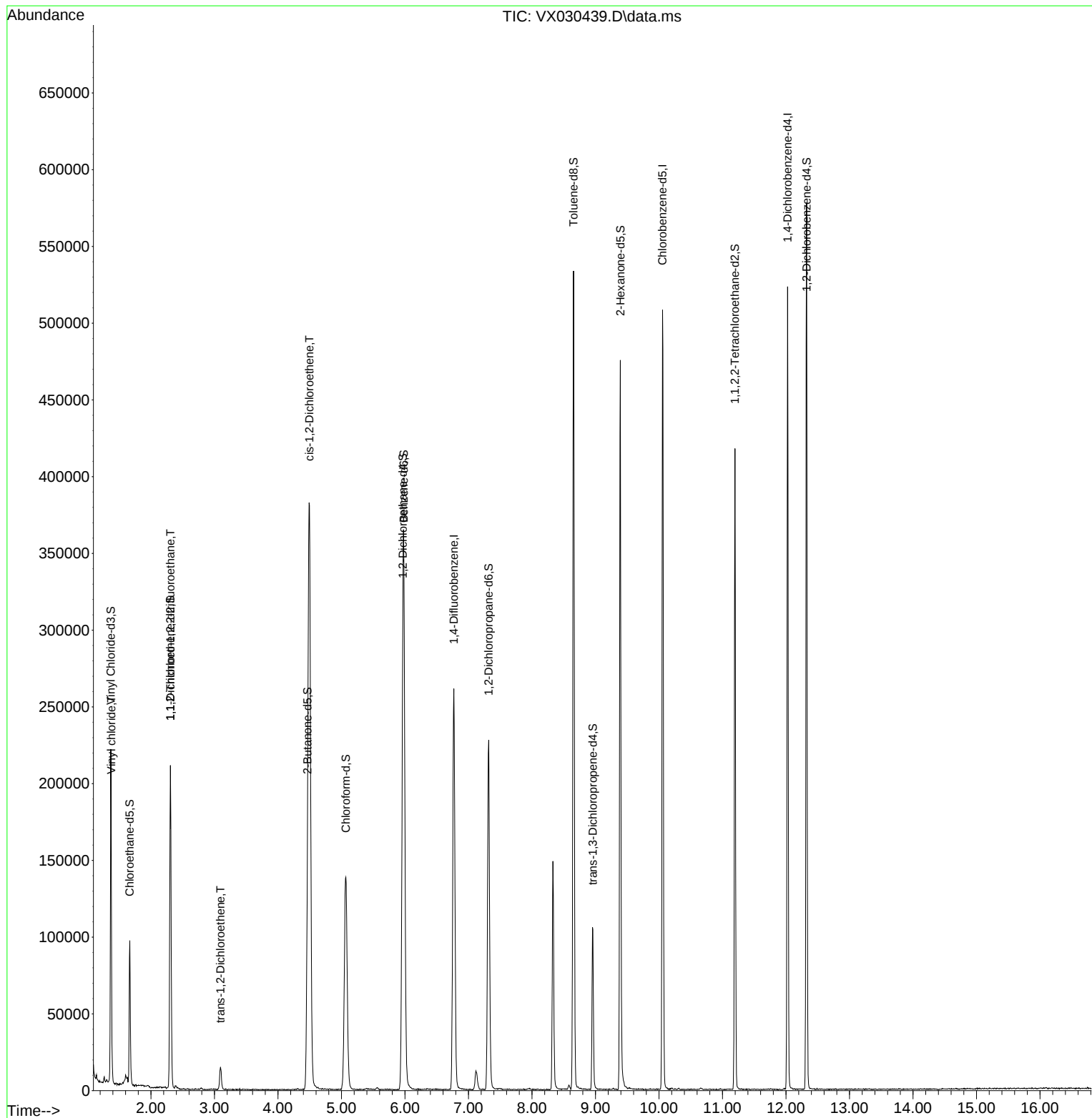
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	253774	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77674	47.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.320%
7) Chloroethane-d5	1.666	69	62412	54.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.660%
11) 1,1-Dichloroethene-d2	2.307	63	118136	38.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.640%
21) 2-Butanone-d5	4.465	46	188759	125.007	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.010%
24) Chloroform-d	5.068	84	174109	51.899	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.964	65	124001	54.436	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.880%
32) Benzene-d6	5.983	84	339586	53.707	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.420%
36) 1,2-Dichloropropane-d6	7.318	67	114377	55.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.500%
41) Toluene-d8	8.653	98	301302	50.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
43) trans-1,3-Dichloroprop...	8.958	79	50186	49.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.360%
47) 2-Hexanone-d5	9.391	63	125915	120.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153699	57.033	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	107763	56.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.340%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	67257	38.347	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1285	0.833	ug/L #	23
17) trans-1,2-Dichloroethene	3.093	96	5458	3.317	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	200414	108.267	ug/L	93

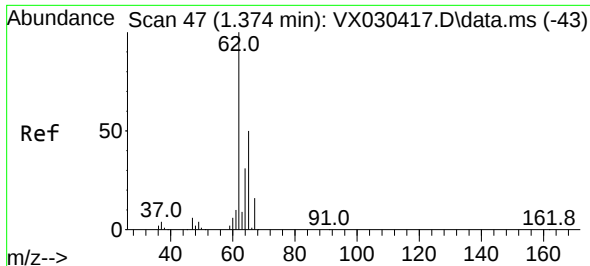
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
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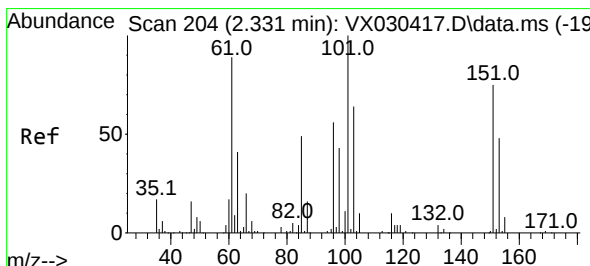
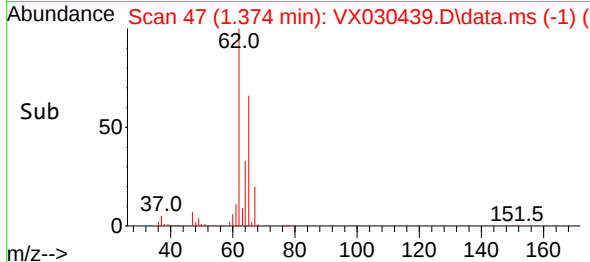
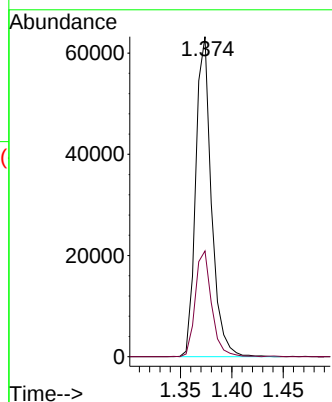
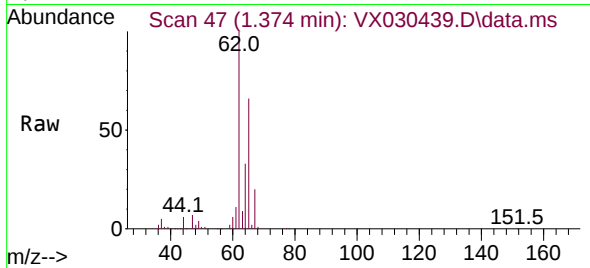




#5
 Vinyl chloride
 Concen: 38.347 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030439.D
 Acq: 05 Aug 2022 18:54

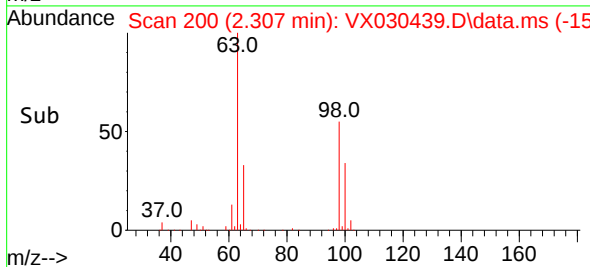
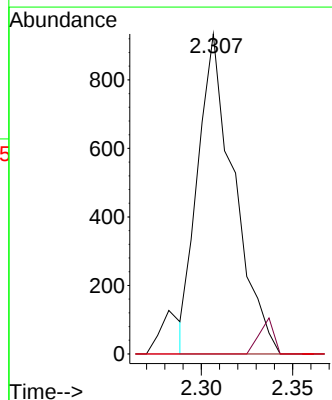
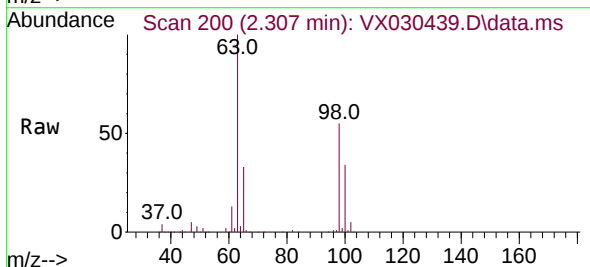
Instrument :
 MSVOA_X
 ClientSampleId :

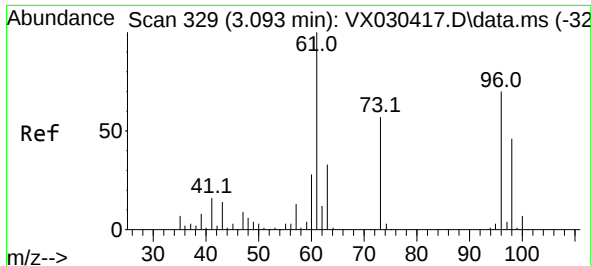
Tgt Ion: 62 Resp: 67257
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.833 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.024 min
 Lab File: VX030439.D
 Acq: 05 Aug 2022 18:54

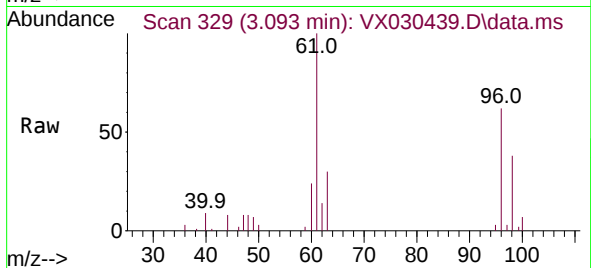
Tgt Ion: 101 Resp: 1285
 Ion Ratio Lower Upper
 101 100
 85 4.4 35.3 52.9#
 151 0.0 58.3 87.5#



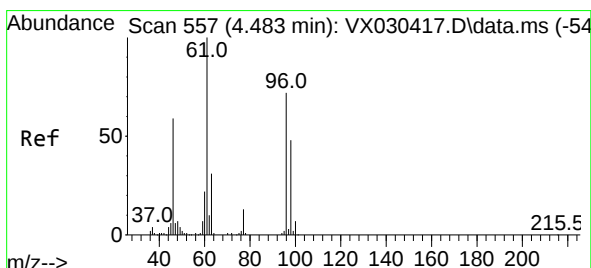
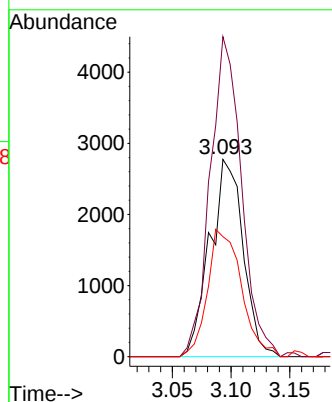
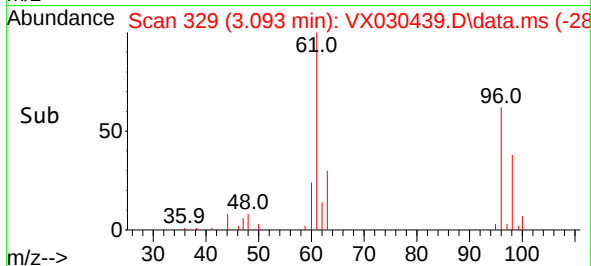


#17
trans-1,2-Dichloroethene
Concen: 3.317 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030439.D
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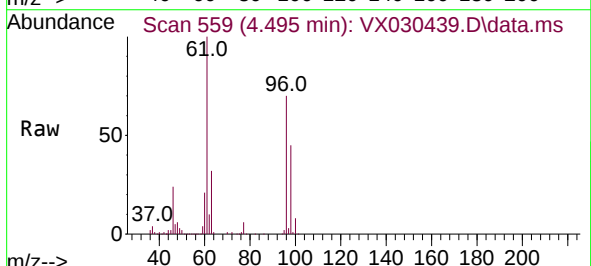
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 5458
Ion Ratio Lower Upper
96 100
61 162.2 103.7 192.5
98 60.8 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 108.267 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX030439.D
Acq: 05 Aug 2022 18:54



Tgt Ion: 96 Resp: 200414
Ion Ratio Lower Upper
96 100
61 142.3 94.0 174.6
68 0.0 0.0 0.0

