

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030599.D
 Acq On : 12 Aug 2022 17:08
 Operator : JC/MD
 Sample : N4131-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E19

Quant Time: Aug 12 23:31:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

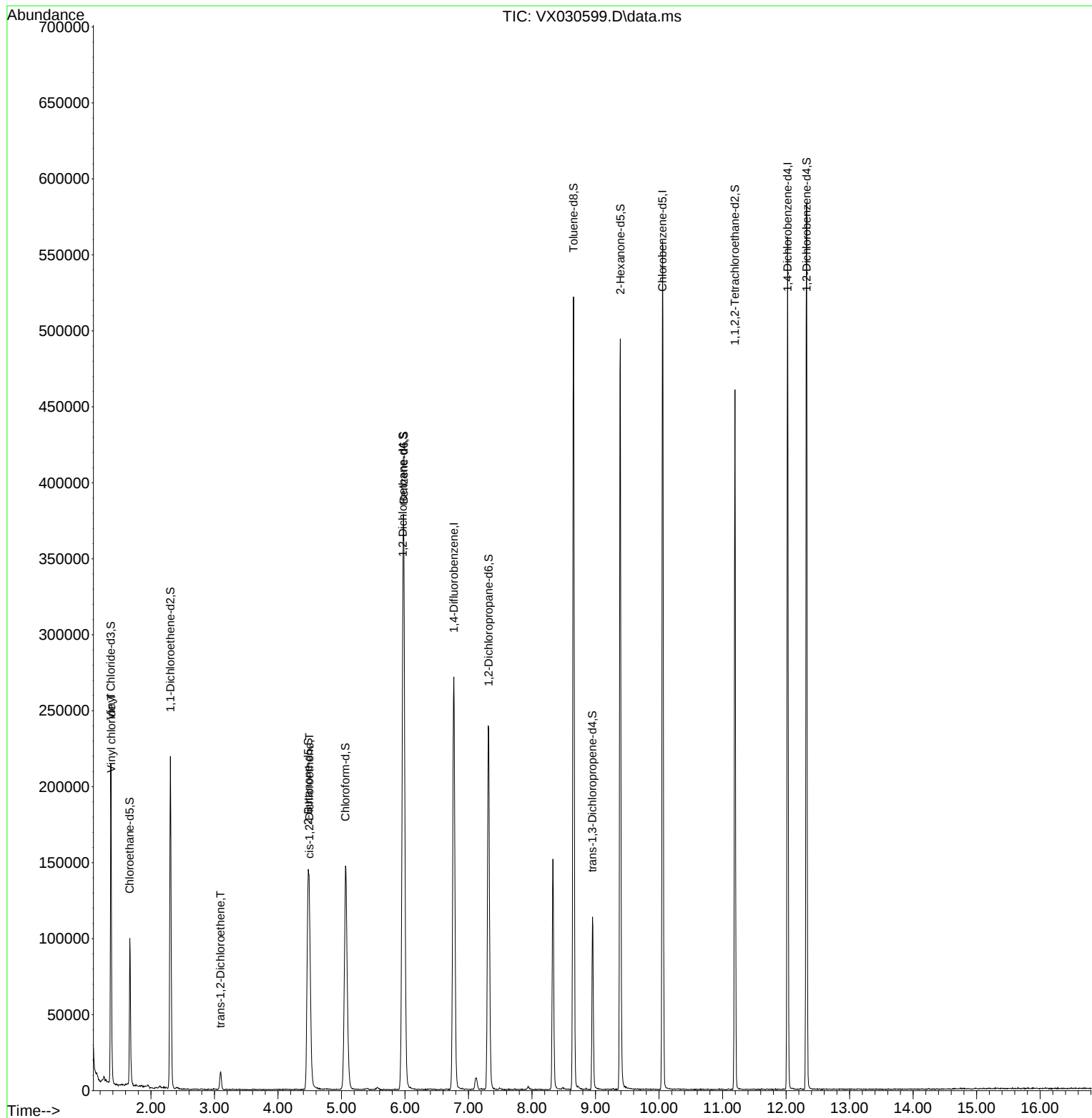
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	257355	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68863	41.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.340%
7) Chloroethane-d5	1.666	69	60072	51.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.120%
11) 1,1-Dichloroethene-d2	2.306	63	119941	38.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.740%
21) 2-Butanone-d5	4.477	46	198784	129.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.810%
24) Chloroform-d	5.062	84	171810	50.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.964	65	136660	59.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.320%
32) Benzene-d6	5.983	84	339627	50.855	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
36) 1,2-Dichloropropane-d6	7.318	67	118336	54.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.220%
41) Toluene-d8	8.653	98	295650	46.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	8.952	79	51629	47.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.800%
47) 2-Hexanone-d5	9.391	63	132650	120.108	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.110%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166803	58.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	108981	55.185	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.380%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	74073	41.646	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	4073	2.441	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	40268	21.451	ug/L	100

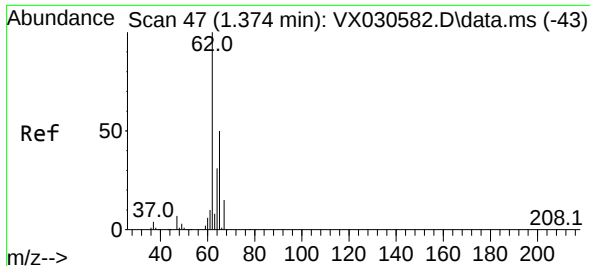
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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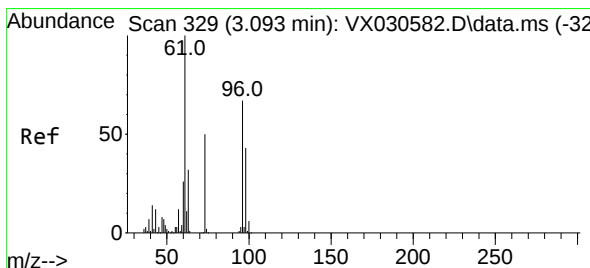
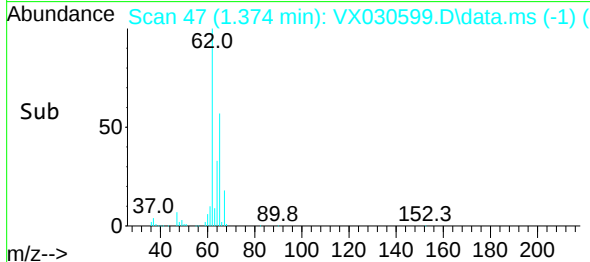
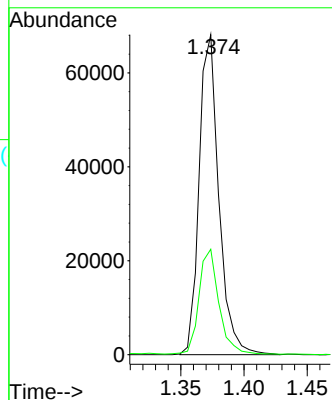
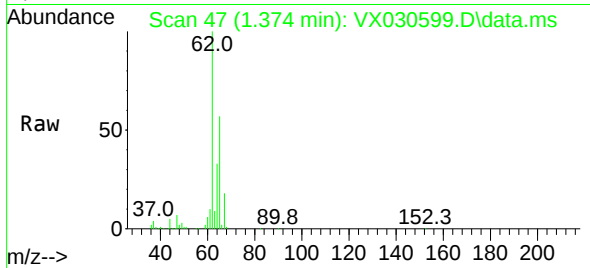




#5
 Vinyl chloride
 Concen: 41.646 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030599.D
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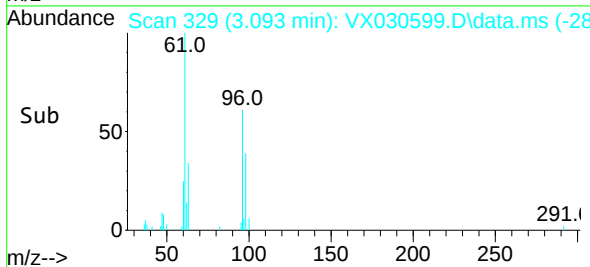
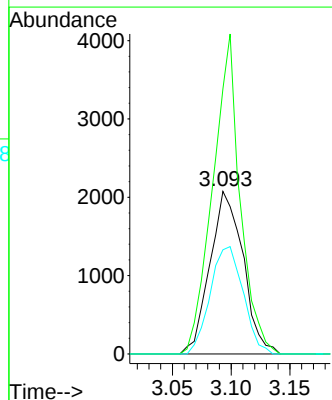
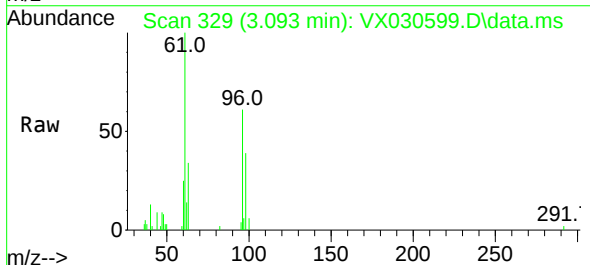
Instrument :
 MSVOA_X
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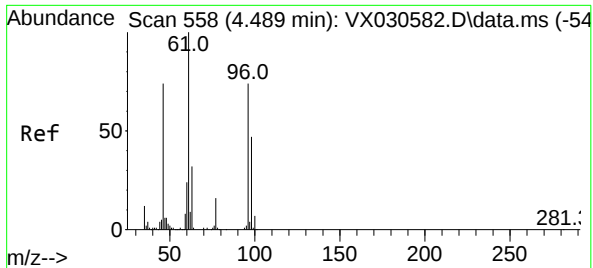
Tgt Ion: 62 Resp: 74073
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 2.441 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030599.D
 Acq: 12 Aug 2022 17:08

Tgt Ion: 96 Resp: 4073
 Ion Ratio Lower Upper
 96 100
 61 163.1 103.7 192.5
 98 64.1 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 21.451 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030599.D
 Acq: 12 Aug 2022 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E19

Tgt Ion: 96 Resp: 40268
 Ion Ratio Lower Upper
 96 100
 61 134.1 94.0 174.6
 68 0.0 0.0 0.0

