

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030430.D
 Acq On : 05 Aug 2022 15:22
 Operator : JC/MD
 Sample : N4003-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D86DL

Quant Time: Aug 06 00:57:44 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)

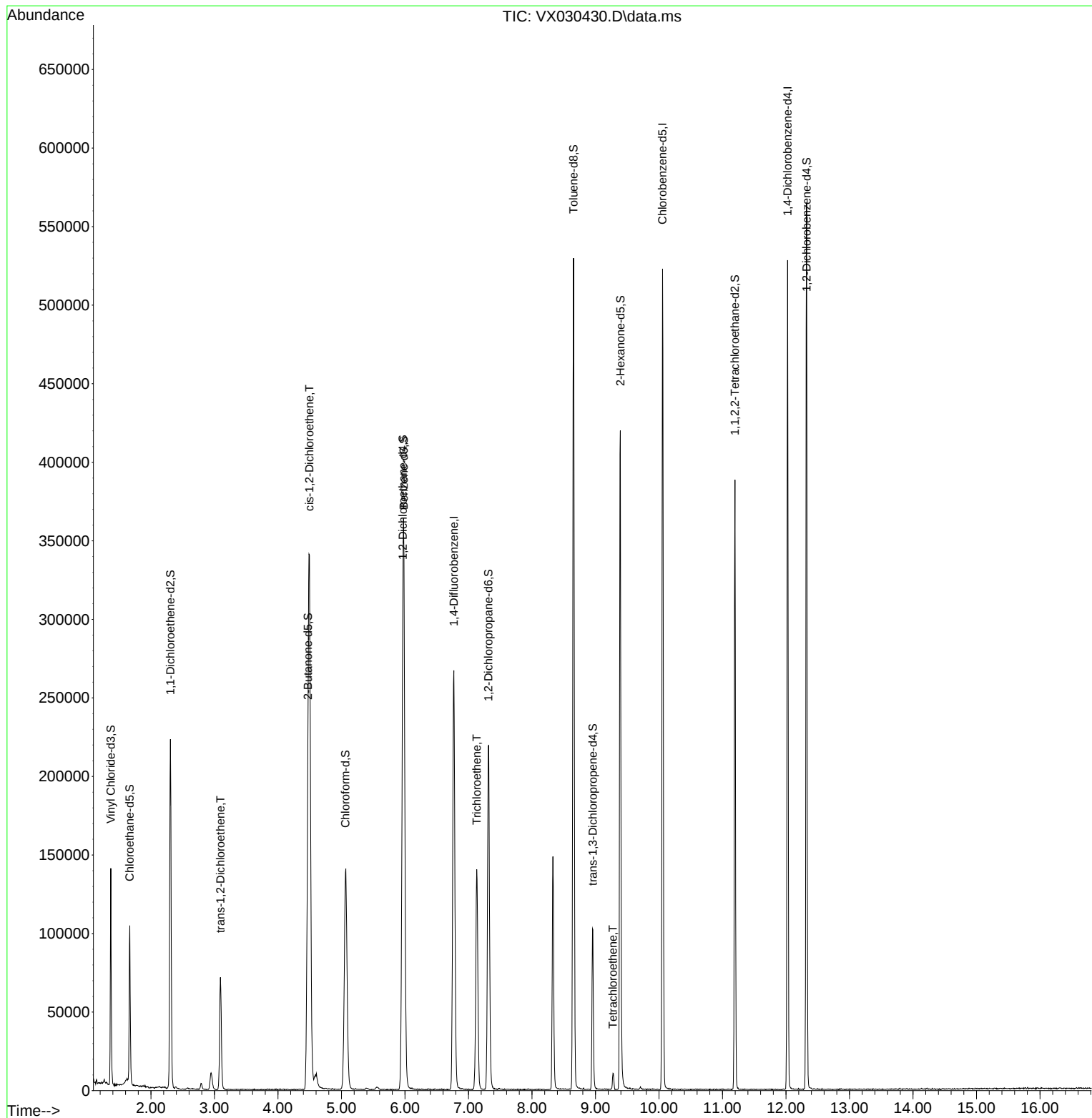
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	258196	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221101	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80225	48.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.760%		
7) Chloroethane-d5	1.666	69	63202	54.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	108.140%		
11) 1,1-Dichloroethene-d2	2.307	63	128291	40.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
21) 2-Butanone-d5	4.471	46	177032	115.232	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.230%		
24) Chloroform-d	5.062	84	172100	50.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.840%		
26) 1,2-Dichloroethane-d4	5.964	65	121721	52.520	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.040%		
32) Benzene-d6	5.983	84	339031	53.531	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.060%		
36) 1,2-Dichloropropane-d6	7.312	67	111125	54.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.160%		
41) Toluene-d8	8.653	98	307301	51.475	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.960%		
43) trans-1,3-Dichloroprop...	8.958	79	48988	47.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.840%		
47) 2-Hexanone-d5	9.391	63	116232	110.974	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.970%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143982	53.339	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	104602	54.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.580%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.093	96	27597	16.483	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	175595	93.235	ug/L	93
34) Trichloroethene	7.129	95	52474	25.558	ug/L	93
46) Tetrachloroethene	9.275	164	1914	1.475	ug/L	86

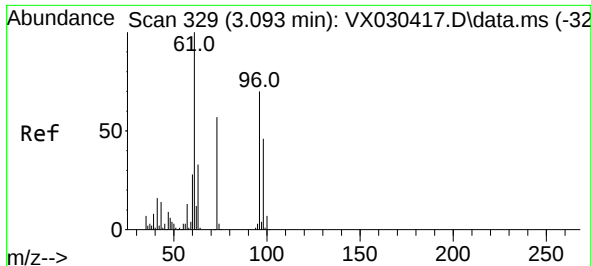
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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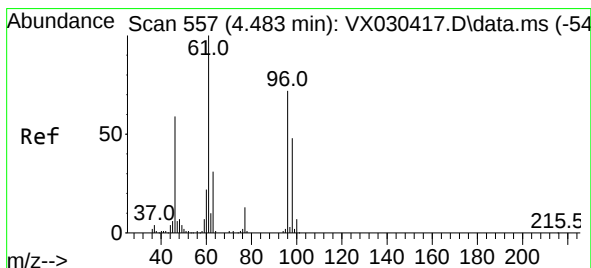
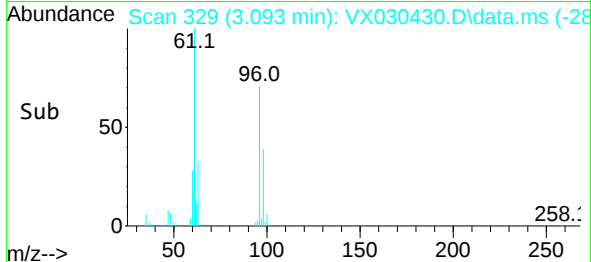
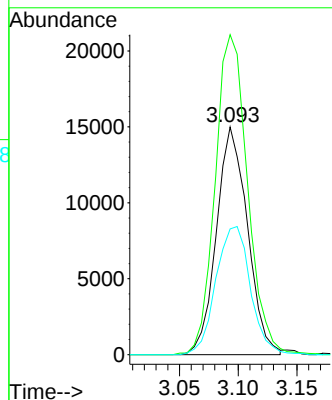
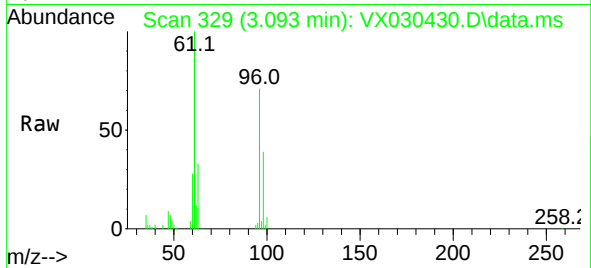




#17
trans-1,2-Dichloroethene
Concen: 16.483 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

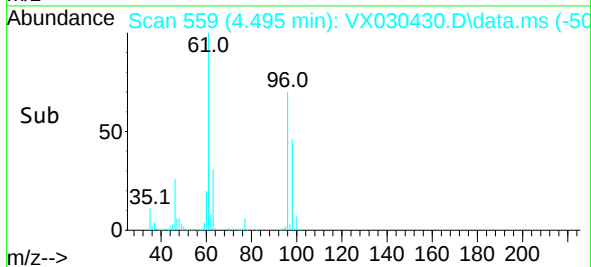
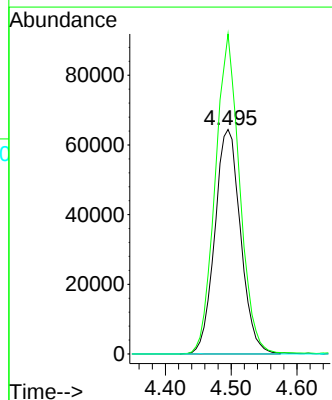
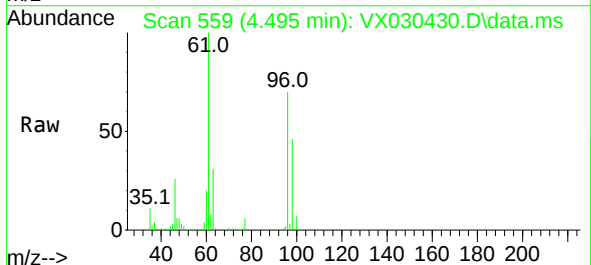
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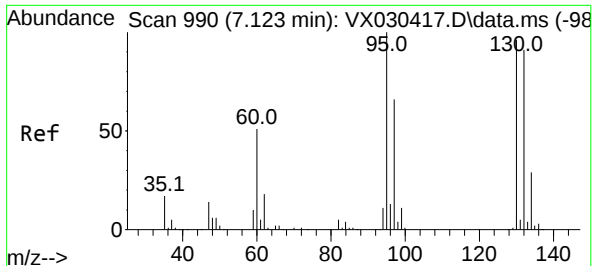
Tgt Ion: 96 Resp: 27597
Ion Ratio Lower Upper
96 100
61 140.5 103.7 192.5
98 55.2 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 93.235 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

Tgt Ion: 96 Resp: 175595
Ion Ratio Lower Upper
96 100
61 142.5 94.0 174.6
68 0.0 0.0 0.0



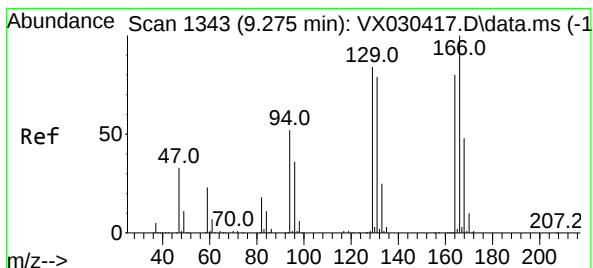
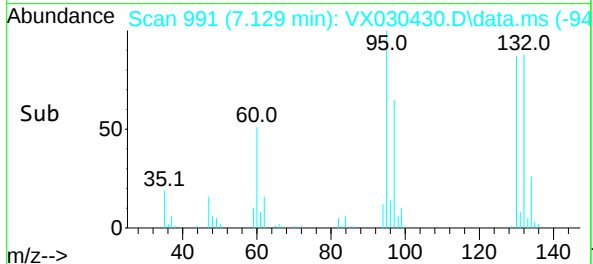
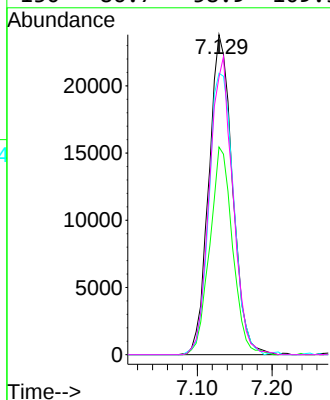
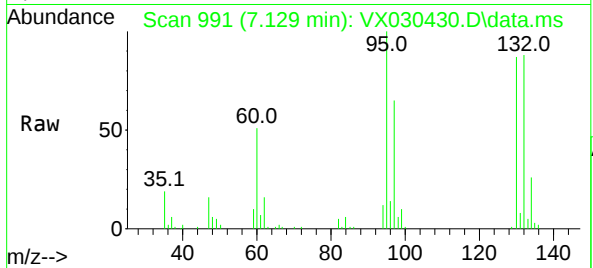


#34
Trichloroethene
Concen: 25.558 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

Instrument :
MSVOA_X
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Tgt Ion: 95 Resp: 52474

Ion	Ratio	Lower	Upper
95	100		
97	64.9	40.2	74.6
132	87.9	55.3	102.7
130	86.7	58.9	109.5



#46
Tetrachloroethene
Concen: 1.475 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

Tgt Ion: 164 Resp: 1914

Ion	Ratio	Lower	Upper
164	100		
129	96.1	72.7	135.1
131	96.3	69.9	129.9
166	95.2	88.3	164.1

