

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072022\
 Data File : VX030125.D
 Acq On : 20 Jul 2022 11:17
 Operator : JC/MD
 Sample : VX0720WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK667

Quant Time: Jul 21 06:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML071922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 06:57:25 2022
 Response via : Initial Calibration

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

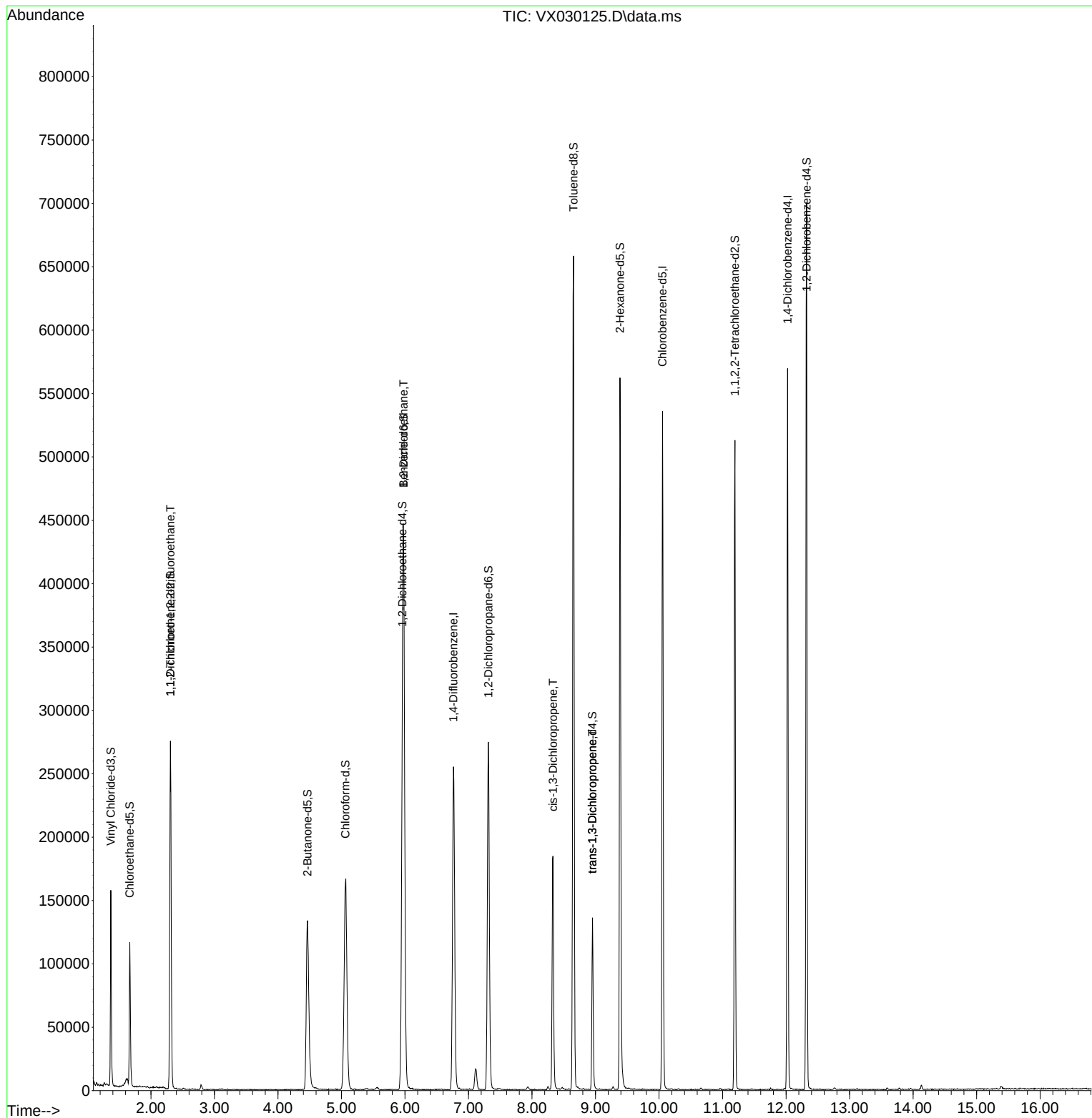
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	263784	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237103	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93164	45.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.560%
7) Chloroethane-d5	1.666	69	70706	49.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.320%
11) 1,1-Dichloroethene-d2	2.306	63	151536	38.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.160%
21) 2-Butanone-d5	4.465	46	235713	116.491	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.490%
24) Chloroform-d	5.062	84	208969	50.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
26) 1,2-Dichloroethane-d4	5.958	65	136311	52.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.320%
32) Benzene-d6	5.976	84	447905	51.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	7.312	67	146109	52.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.400%
41) Toluene-d8	8.653	98	389840	48.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.900%
43) trans-1,3-Dichloroprop...	8.952	79	59261	49.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.720%
47) 2-Hexanone-d5	9.384	63	159994	113.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	196768	52.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.380%
66) 1,2-Dichlorobenzene-d4	12.323	152	138538	52.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1608	0.854	ug/L #	25
27) 1,2-Dichloroethane	5.976	62	2401	0.872	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	4328	1.401	ug/L #	54
44) trans-1,3-Dichloropropene	8.952	75	2869	0.992	ug/L	91

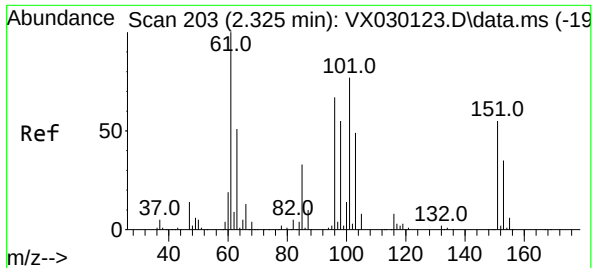
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 21 06:57:25 2022
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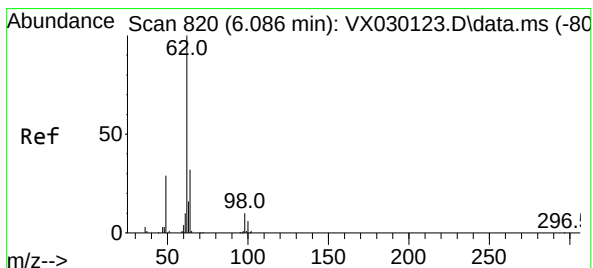
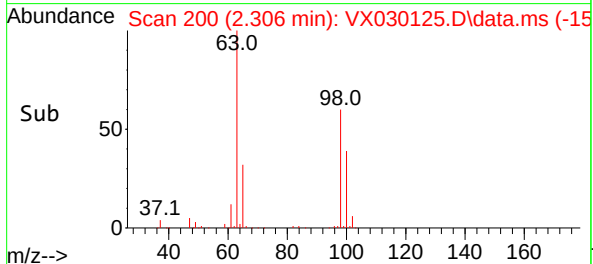
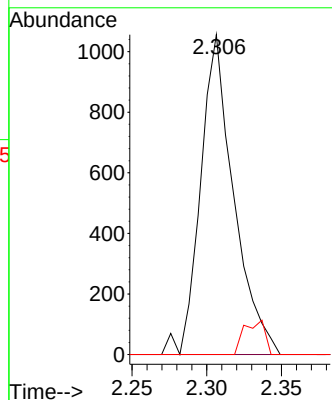
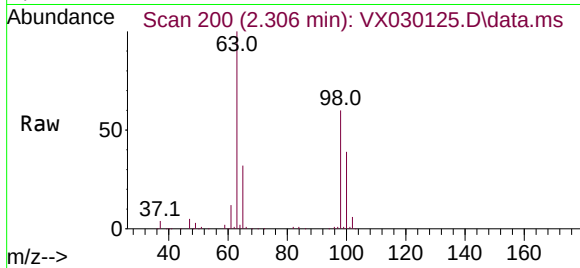




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.854 ug/L
 RT: 2.306 min Scan# 203
 Delta R.T. -0.018 min
 Lab File: VX030125.D
 Acq: 20 Jul 2022 11:17

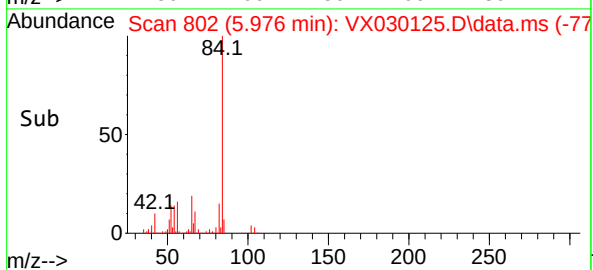
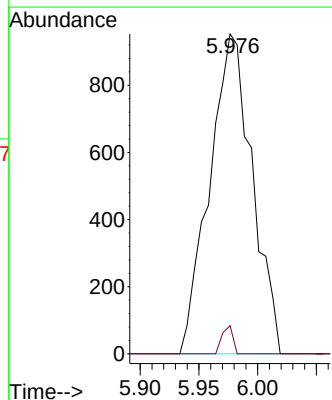
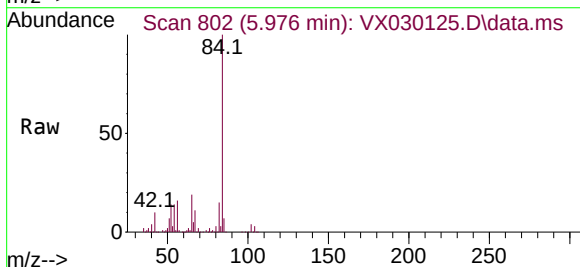
Instrument :
 MSVOA_X
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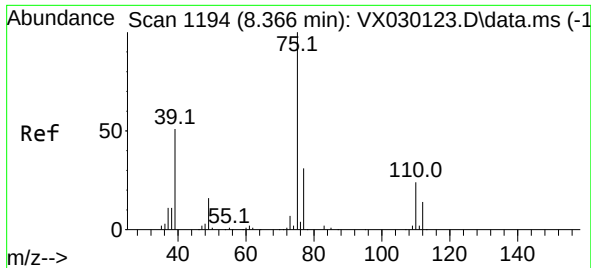
Tgt Ion:101 Resp: 1608
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 6.8 59.4 89.2#



#27
 1,2-Dichloroethane
 Concen: 0.872 ug/L
 RT: 5.976 min Scan# 802
 Delta R.T. -0.110 min
 Lab File: VX030125.D
 Acq: 20 Jul 2022 11:17

Tgt Ion: 62 Resp: 2401
 Ion Ratio Lower Upper
 62 100
 98 8.8 8.0 12.0





#39

cis-1,3-Dichloropropene

Concen: 1.401 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030125.D

Acq: 20 Jul 2022 11:17

Instrument :

MSVOA_X

ClientSampleId :

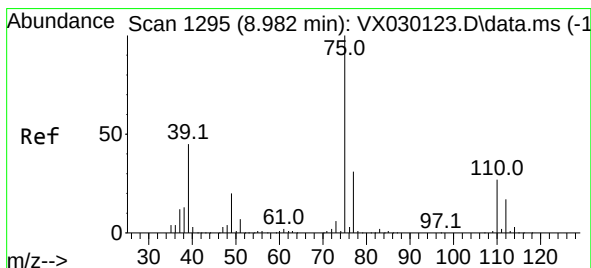
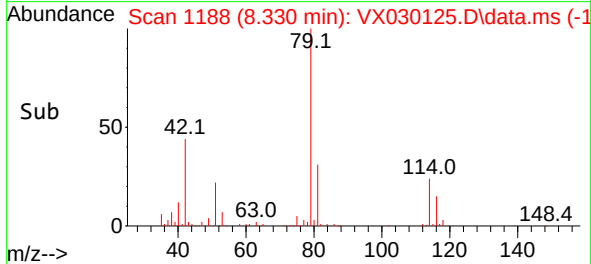
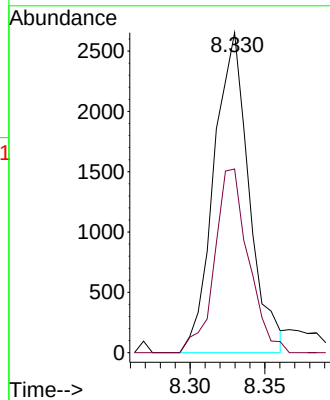
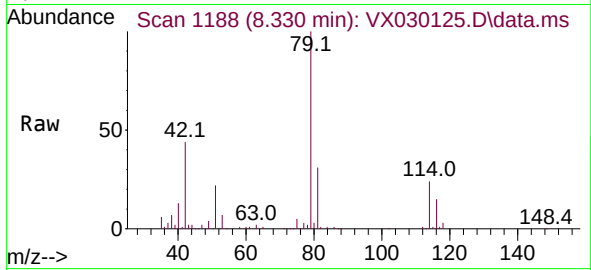
VBLK667

Tgt Ion: 75 Resp: 4328

Ion Ratio Lower Upper

75 100

77 57.4 22.3 41.5#



#44

trans-1,3-Dichloropropene

Concen: 0.992 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030125.D

Acq: 20 Jul 2022 11:17

Tgt Ion: 75 Resp: 2869

Ion Ratio Lower Upper

75 100

77 36.5 22.2 41.2

