

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036084.D
 Acq On : 08 Jun 2023 20:35
 Operator : JC/MD
 Sample : 03097-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN7

Quant Time: Jun 09 02:24:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

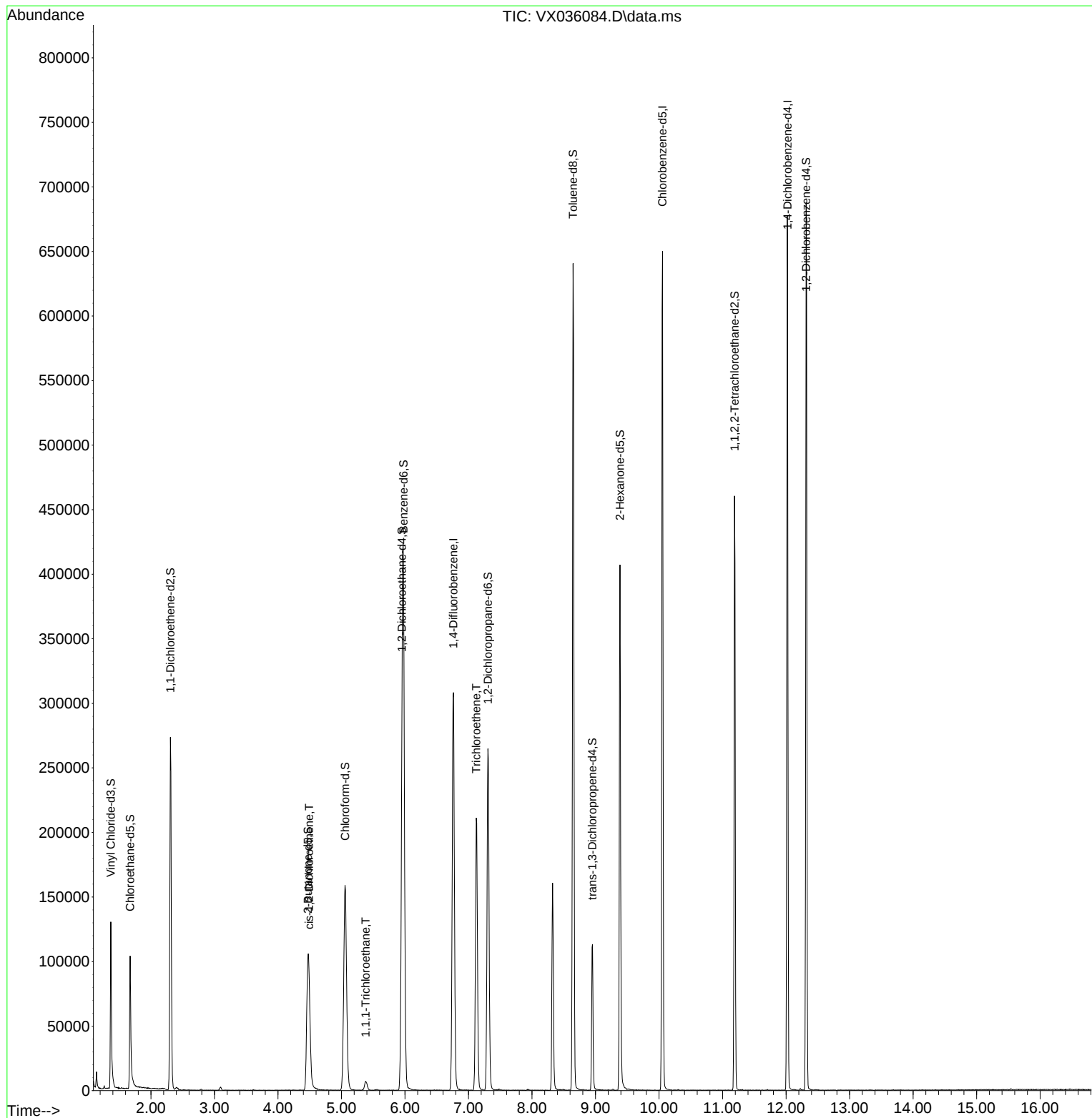
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	297657	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128406	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95508	47.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.460%
7) Chloroethane-d5	1.672	69	76296	49.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.380%
11) 1,1-Dichloroethene-d2	2.306	65	50717	49.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.920%
21) 2-Butanone-d5	4.471	46	160606	96.889	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.890%
24) Chloroform-d	5.056	84	201595	47.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.952	65	153136	49.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
32) Benzene-d6	5.976	84	406035	48.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
36) 1,2-Dichloropropane-d6	7.305	67	127813	49.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.620%
41) Toluene-d8	8.647	98	364956	47.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.100%
43) trans-1,3-Dichloroprop...	8.952	79	52589	42.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.540%
47) 2-Hexanone-d5	9.384	63	113777	98.578	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170666	48.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	129780	52.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.120%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	24184	9.946	ug/L	97
30) 1,1,1-Trichloroethane	5.379	97	6129	1.595	ug/L	96
34) Trichloroethene	7.123	95	80400	32.323	ug/L	99

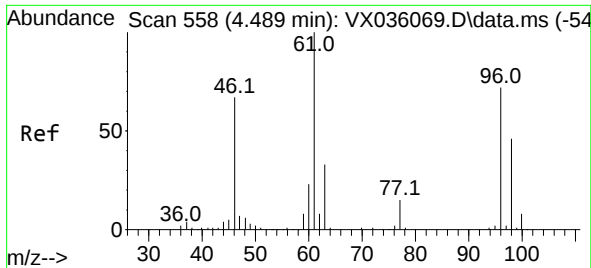
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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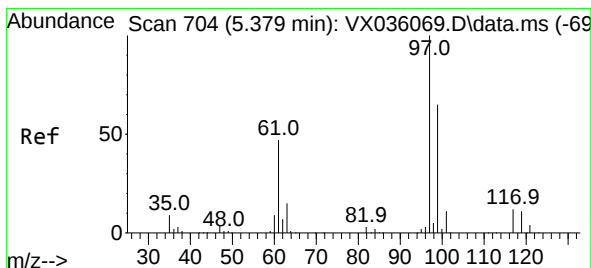
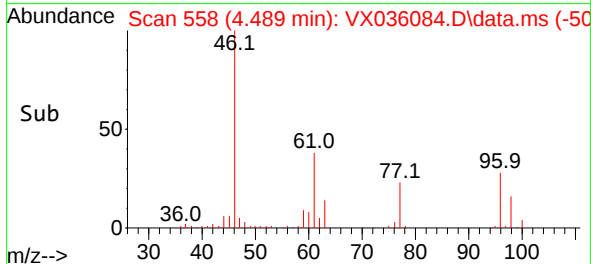
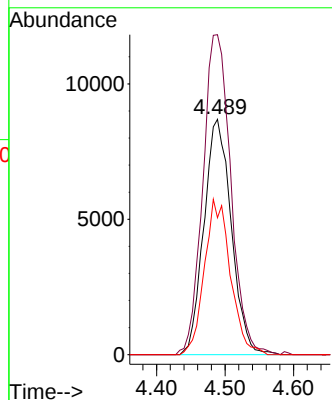
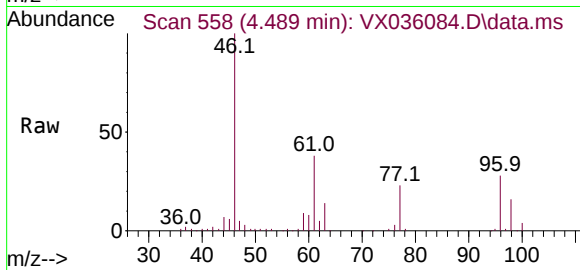




#20
 cis-1,2-Dichloroethene
 Concen: 9.946 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036084.D
 Acq: 08 Jun 2023 20:35

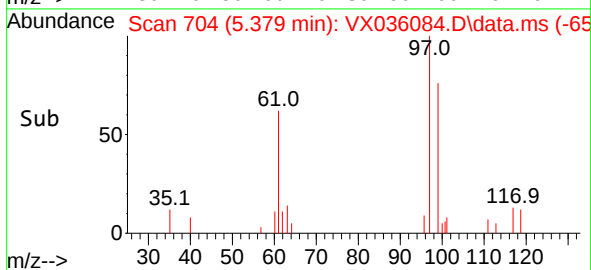
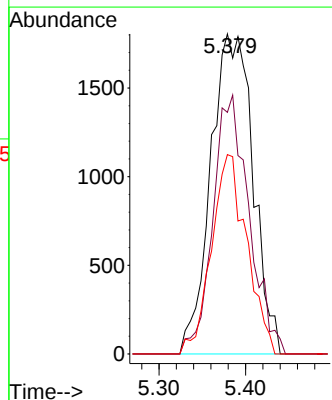
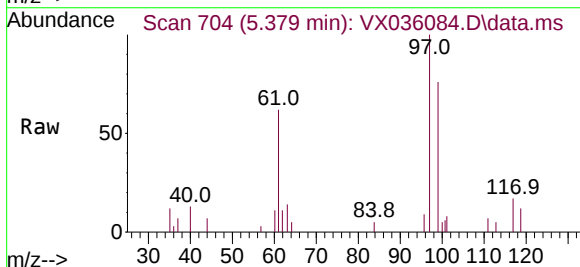
Instrument :
 MSVOA_X
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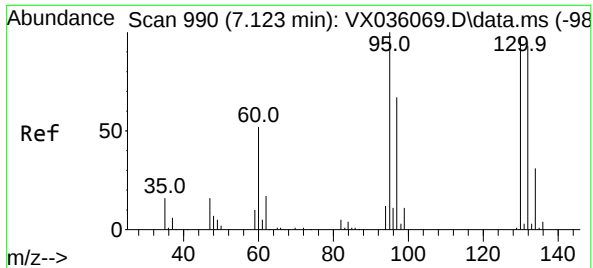
Tgt Ion: 96 Resp: 24184
 Ion Ratio Lower Upper
 96 100
 61 135.9 94.7 175.9
 98 58.2 45.4 84.4



#30
 1,1,1-Trichloroethane
 Concen: 1.595 ug/L
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX036084.D
 Acq: 08 Jun 2023 20:35

Tgt Ion: 97 Resp: 6129
 Ion Ratio Lower Upper
 97 100
 99 67.8 51.9 77.9
 61 51.0 38.0 57.0





#34
 Trichloroethene
 Concen: 32.323 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX036084.D
 Acq: 08 Jun 2023 20:35

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN7

Tgt Ion: 95 Resp: 80400

Ion	Ratio	Lower	Upper
95	100		
97	62.2	43.6	81.0
132	87.6	59.9	111.3
130	90.0	64.1	119.1

