

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042686.D
 Acq On : 29 Jul 2024 13:32
 Operator : JC/MD
 Sample : P3327-26DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F8DL

Quant Time: Jul 30 01:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

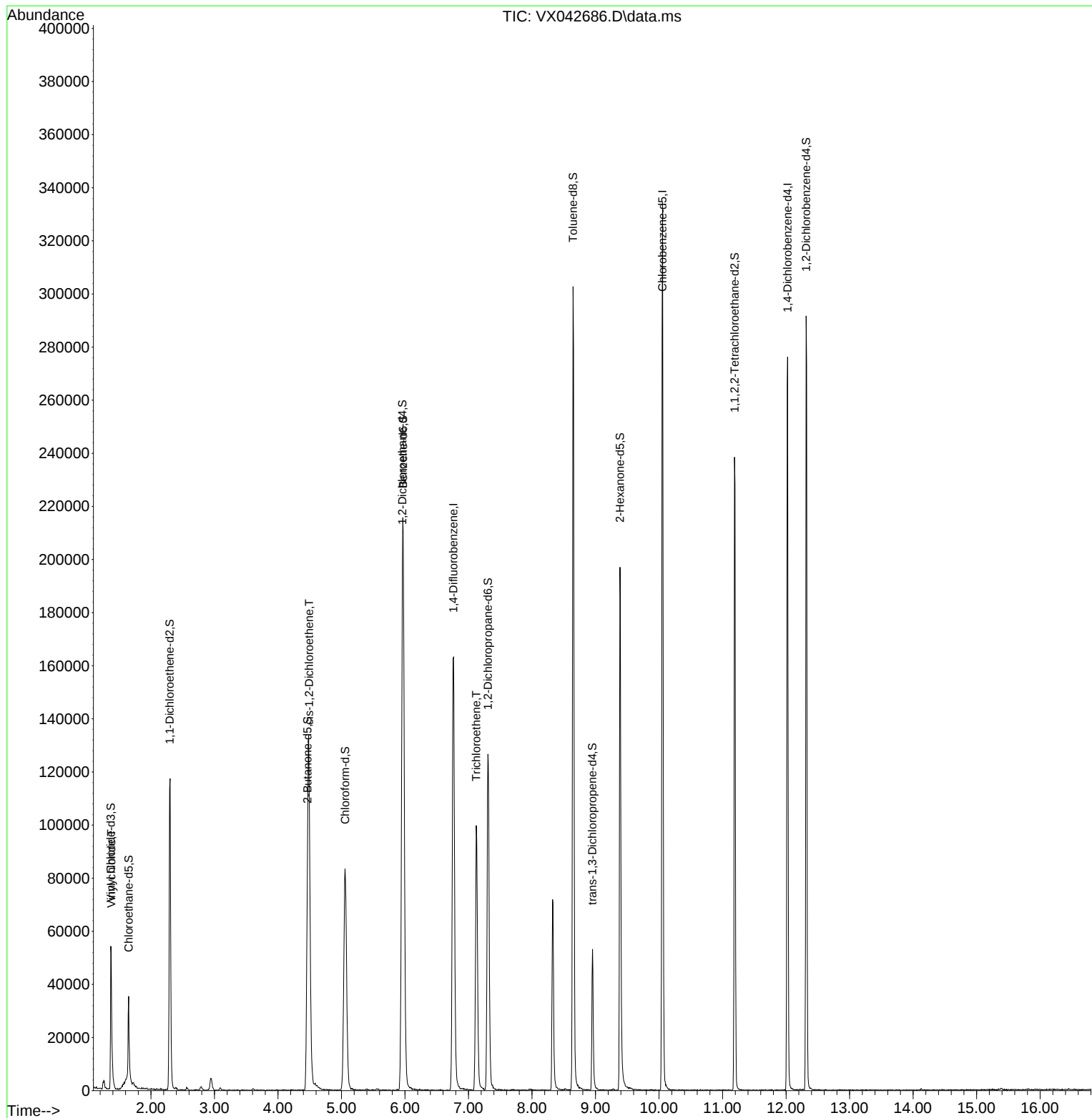
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	169071	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	38624	37.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.200%		
7) Chloroethane-d5	1.648	69	20118	47.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.060%		
11) 1,1-Dichloroethene-d2	2.294	65	21714	42.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.820%		
21) 2-Butanone-d5	4.464	46	85127	111.819	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.820%		
24) Chloroform-d	5.056	84	106616	47.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.840%		
26) 1,2-Dichloroethane-d4	5.958	65	75803	52.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.520%		
32) Benzene-d6	5.970	84	207012	49.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.500%		
36) 1,2-Dichloropropane-d6	7.305	67	64487	51.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.680%		
41) Toluene-d8	8.647	98	177981	47.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.460%		
43) trans-1,3-Dichloroprop...	8.951	79	25478	43.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.540%		
47) 2-Hexanone-d5	9.384	63	59398	106.802	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.800%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93757	52.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.700%		
66) 1,2-Dichlorobenzene-d4	12.317	152	57437	53.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.240%		
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	7867	6.700	ug/L	91
20) cis-1,2-Dichloroethene	4.489	96	61489	47.994	ug/L	95
34) Trichloroethene	7.122	95	38851	31.377	ug/L	99

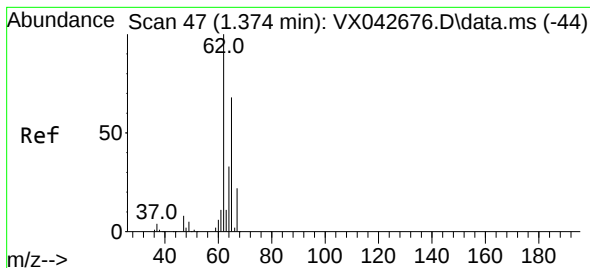
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.700 ug/L

RT: 1.373 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042686.D

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Instrument :

MSVOA_X

ClientSampleId :

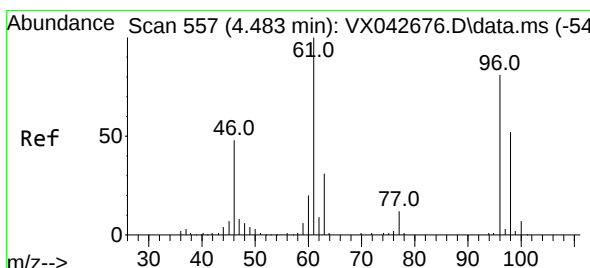
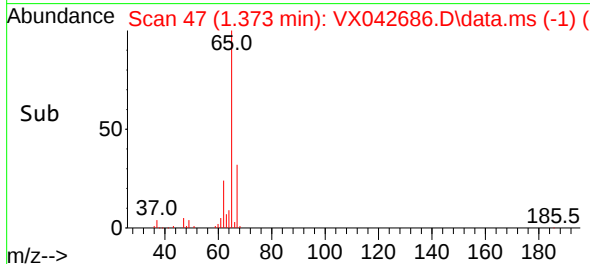
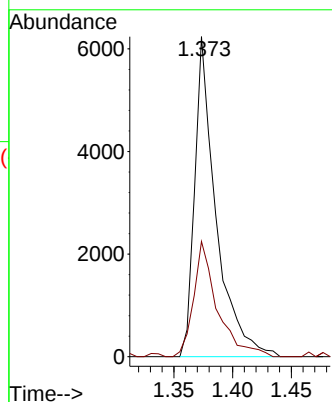
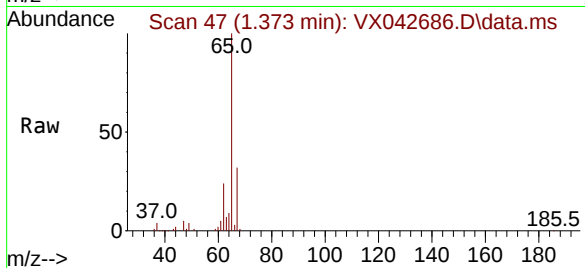
E20F8DL

Tgt Ion: 62 Resp: 7867

Ion Ratio Lower Upper

62 100

64 36.0 21.6 40.0



#20

cis-1,2-Dichloroethene

Concen: 47.994 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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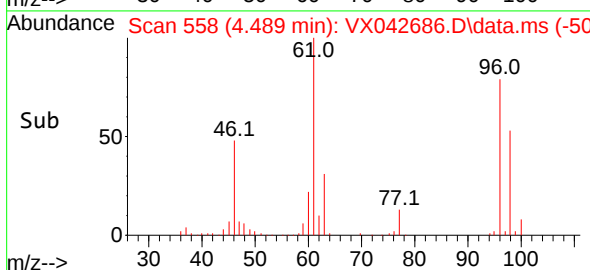
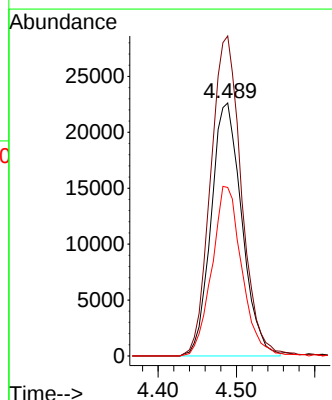
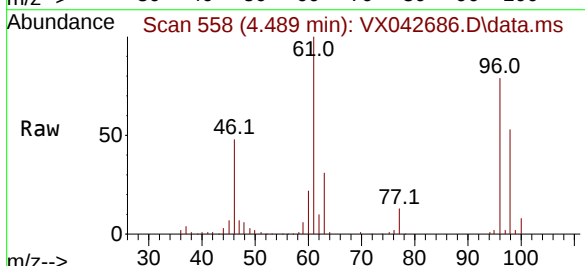
Tgt Ion: 96 Resp: 61489

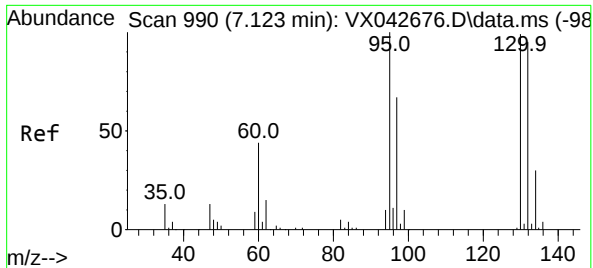
Ion Ratio Lower Upper

96 100

61 126.5 85.3 158.3

98 66.6 42.7 79.3





#34
 Trichloroethene
 Concen: 31.377 ug/L
 RT: 7.122 min Scan# 99
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 38851

Ion	Ratio	Lower	Upper
95	100		
97	67.3	46.3	86.1
132	92.9	64.3	119.5
130	95.5	67.0	124.4

