

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042668.D
 Acq On : 28 Jul 2024 03:18
 Operator : JC/MD
 Sample : P3388-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 04:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

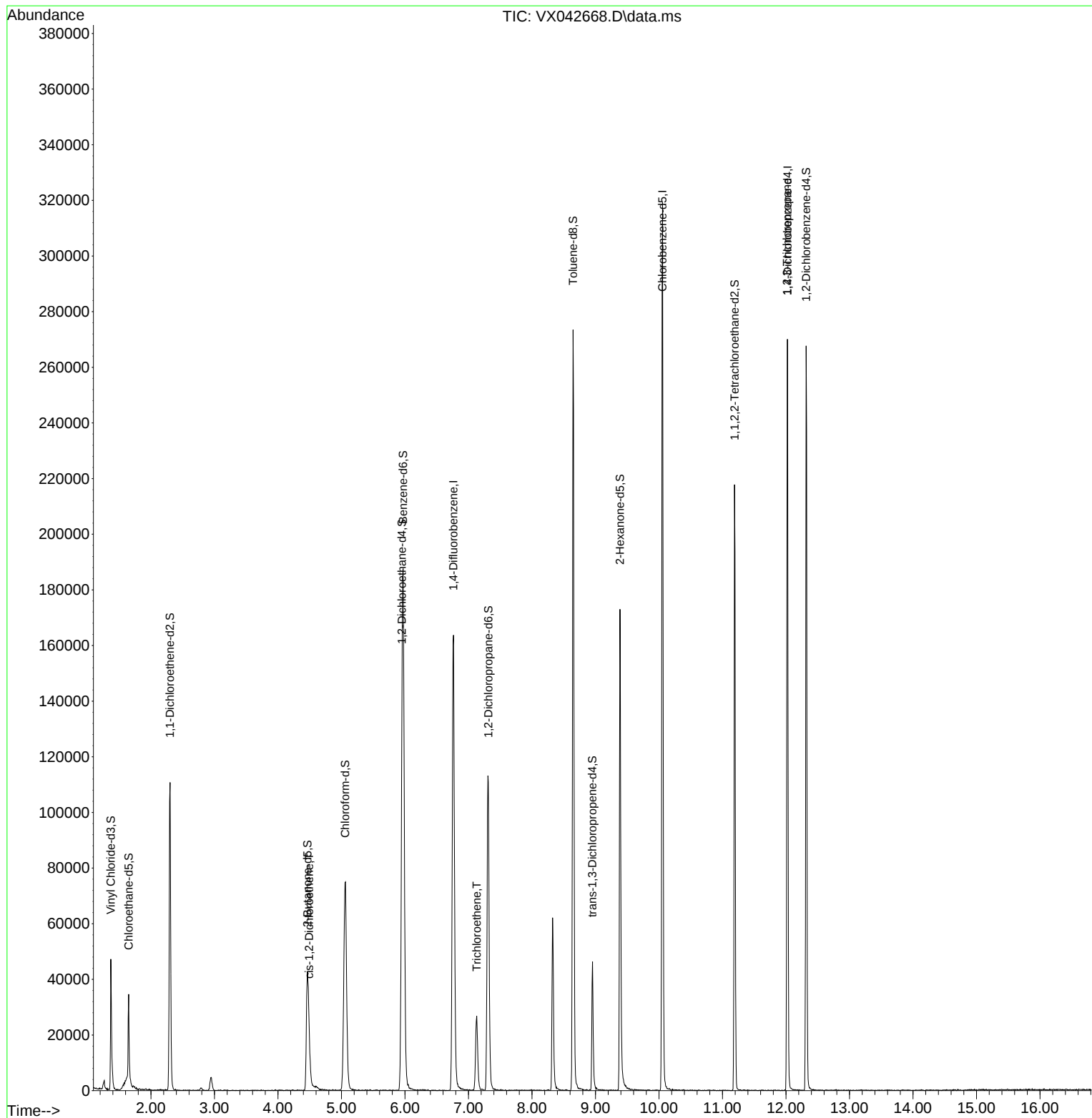
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	172398	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34056	32.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.040%		
7) Chloroethane-d5	1.648	69	17302	40.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.180%		
11) 1,1-Dichloroethene-d2	2.301	65	19945	38.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.300%		
21) 2-Butanone-d5	4.465	46	72953	93.978	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.980%		
24) Chloroform-d	5.056	84	97596	42.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.140%		
26) 1,2-Dichloroethane-d4	5.952	65	67197	45.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	5.971	84	189158	45.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.260%		
36) 1,2-Dichloropropane-d6	7.312	67	58826	47.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.860%		
41) Toluene-d8	8.647	98	161263	42.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	8.952	79	21977	37.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.720%		
47) 2-Hexanone-d5	9.385	63	50087	90.316	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.320%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81350	45.551	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.100%		
66) 1,2-Dichlorobenzene-d4	12.317	152	52529	47.883	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.760%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2740	2.097	ug/L	93
34) Trichloroethene	7.129	95	10448	8.462	ug/L	89
61) 1,2,3-Trichloropropane	12.018	75	7203	5.364	ug/L #	64

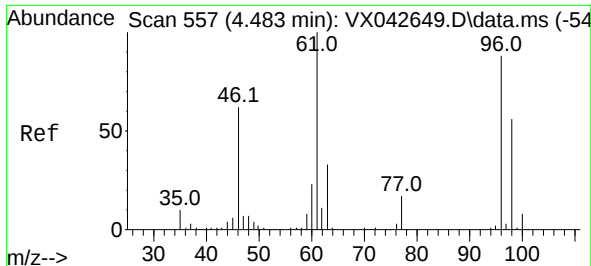
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 2.097 ug/L

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX042668.D

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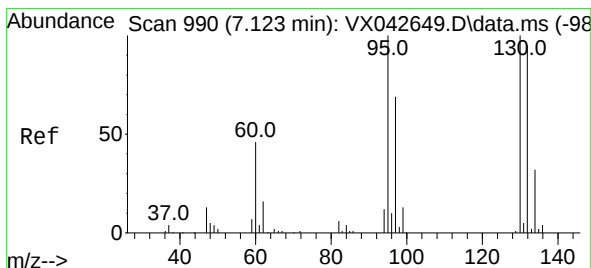
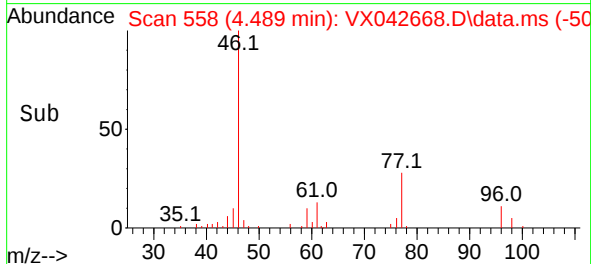
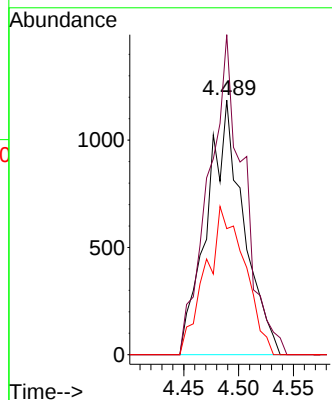
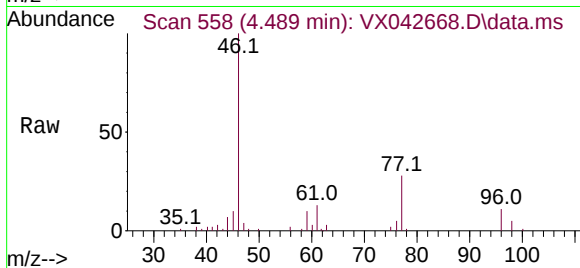
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 2740

Ion	Ratio	Lower	Upper
96	100		
61	125.7	85.3	158.3
98	49.5	42.7	79.3



#34

Trichloroethene

Concen: 8.462 ug/L

RT: 7.129 min Scan# 991

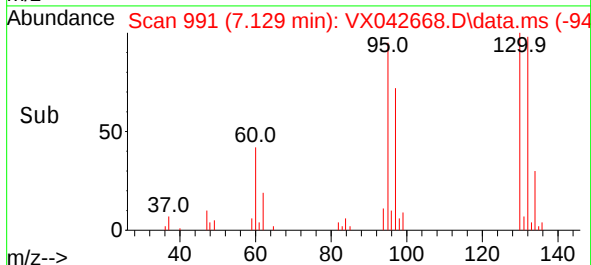
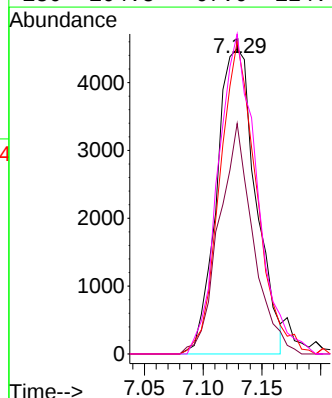
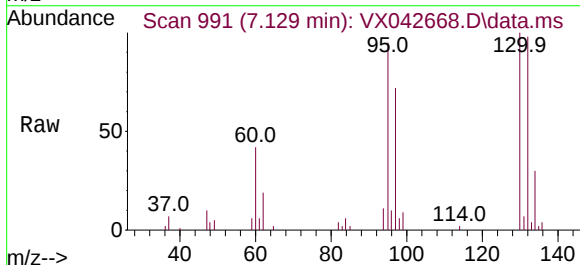
Delta R.T. 0.006 min

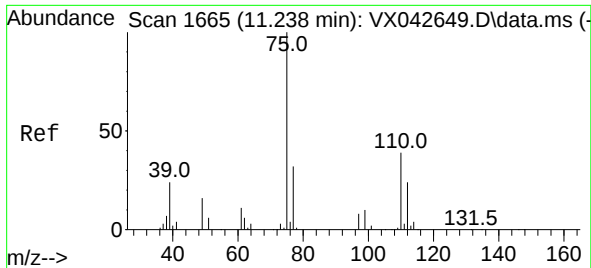
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Tgt Ion: 95 Resp: 10448

Ion	Ratio	Lower	Upper
95	100		
97	75.5	46.3	86.1
132	102.4	64.3	119.5
130	104.8	67.0	124.4





#61

1,2,3-Trichloropropane

Concen: 5.364 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.781 min

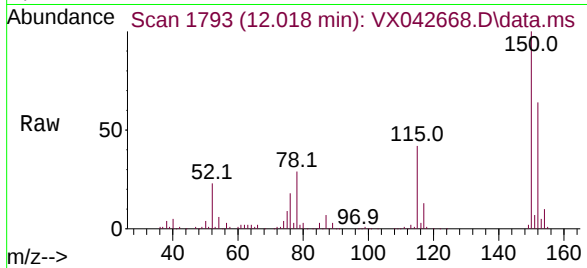
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Instrument :

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Tgt Ion: 75 Resp: 7203

Ion Ratio Lower Upper

75 100

77 35.7 26.2 39.4

110 3.4 33.0 49.4#

