

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042669.D
 Acq On : 28 Jul 2024 03:41
 Operator : JC/MD
 Sample : P3388-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 04:27:34 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)

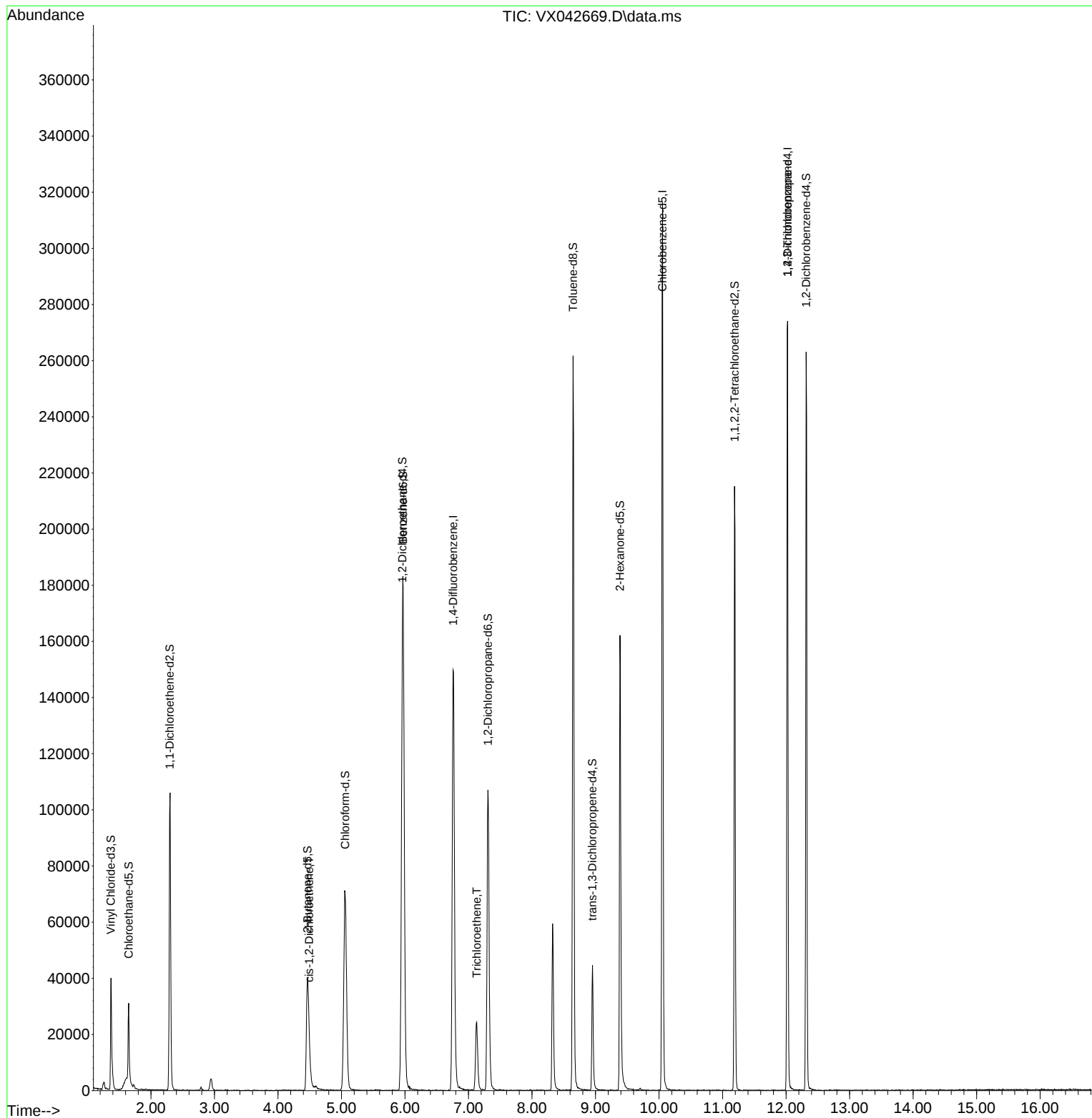
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	161302	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33634	34.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.640%		
7) Chloroethane-d5	1.648	69	16740	41.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.900%		
11) 1,1-Dichloroethene-d2	2.294	65	19204	39.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.540%		
21) 2-Butanone-d5	4.465	46	68732	94.632	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.630%		
24) Chloroform-d	5.056	84	92004	42.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.780%		
26) 1,2-Dichloroethane-d4	5.958	65	62558	45.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
32) Benzene-d6	5.970	84	180286	44.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.980%		
36) 1,2-Dichloropropane-d6	7.306	67	55929	46.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.280%		
41) Toluene-d8	8.647	98	157078	43.235	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	8.952	79	20805	37.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.140%		
47) 2-Hexanone-d5	9.384	63	48809	91.030	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.030%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82169	47.587	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	51832	48.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.300%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2467	2.018	ug/L	98
34) Trichloroethene	7.129	95	9864	8.263	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	7043	5.400	ug/L #	66

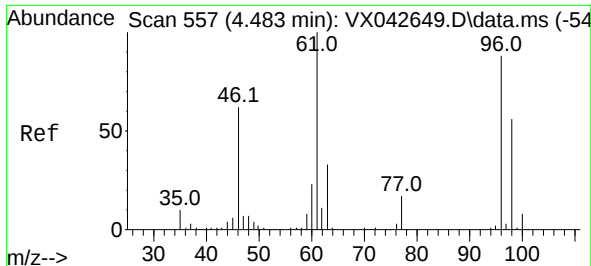
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 2.018 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

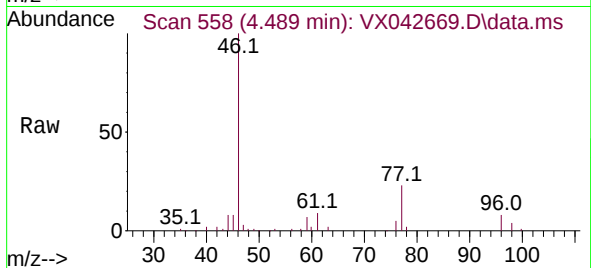
Lab File: VX042669.D

Acq: 28 Jul 2024 03:41

Instrument :

MSVOA_X

ClientSampleId :



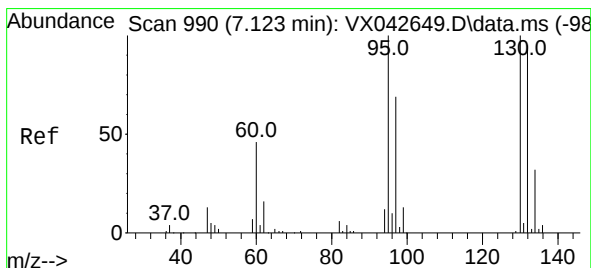
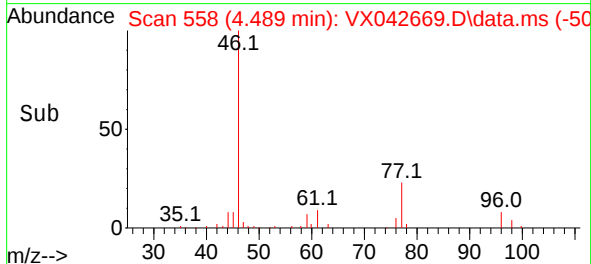
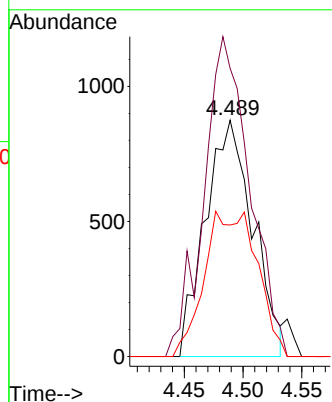
Tgt Ion: 96 Resp: 2467

Ion Ratio Lower Upper

96 100

61 121.9 85.3 158.3

98 55.7 42.7 79.3



#34

Trichloroethene

Concen: 8.263 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042669.D

Acq: 28 Jul 2024 03:41

Tgt Ion: 95 Resp: 9864

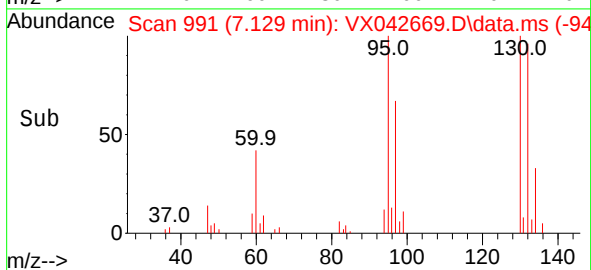
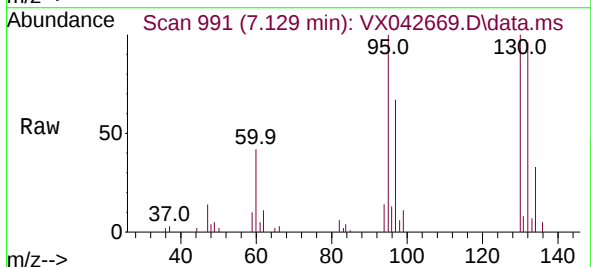
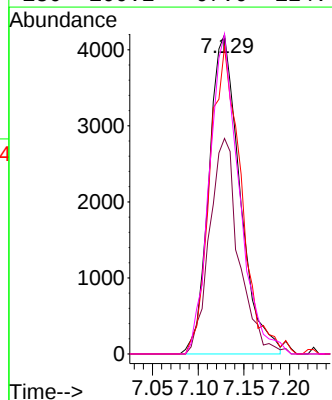
Ion Ratio Lower Upper

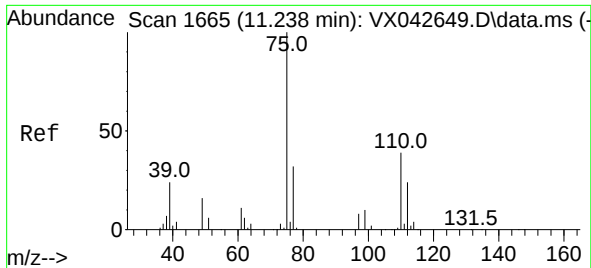
95 100

97 67.5 46.3 86.1

132 96.2 64.3 119.5

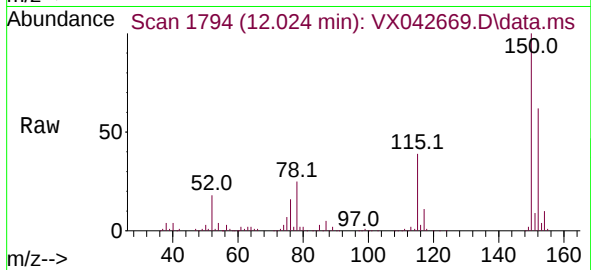
130 100.2 67.0 124.4





#61
1,2,3-Trichloropropane
Concen: 5.400 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX042669.D
Acq: 28 Jul 2024 03:41

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Tgt Ion: 75 Resp: 7043
Ion Ratio Lower Upper
75 100
77 33.6 26.2 39.4
110 3.5 33.0 49.4#

