

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042608.D
 Acq On : 26 Jul 2024 19:15
 Operator : JC/MD
 Sample : P3334-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 01:35:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

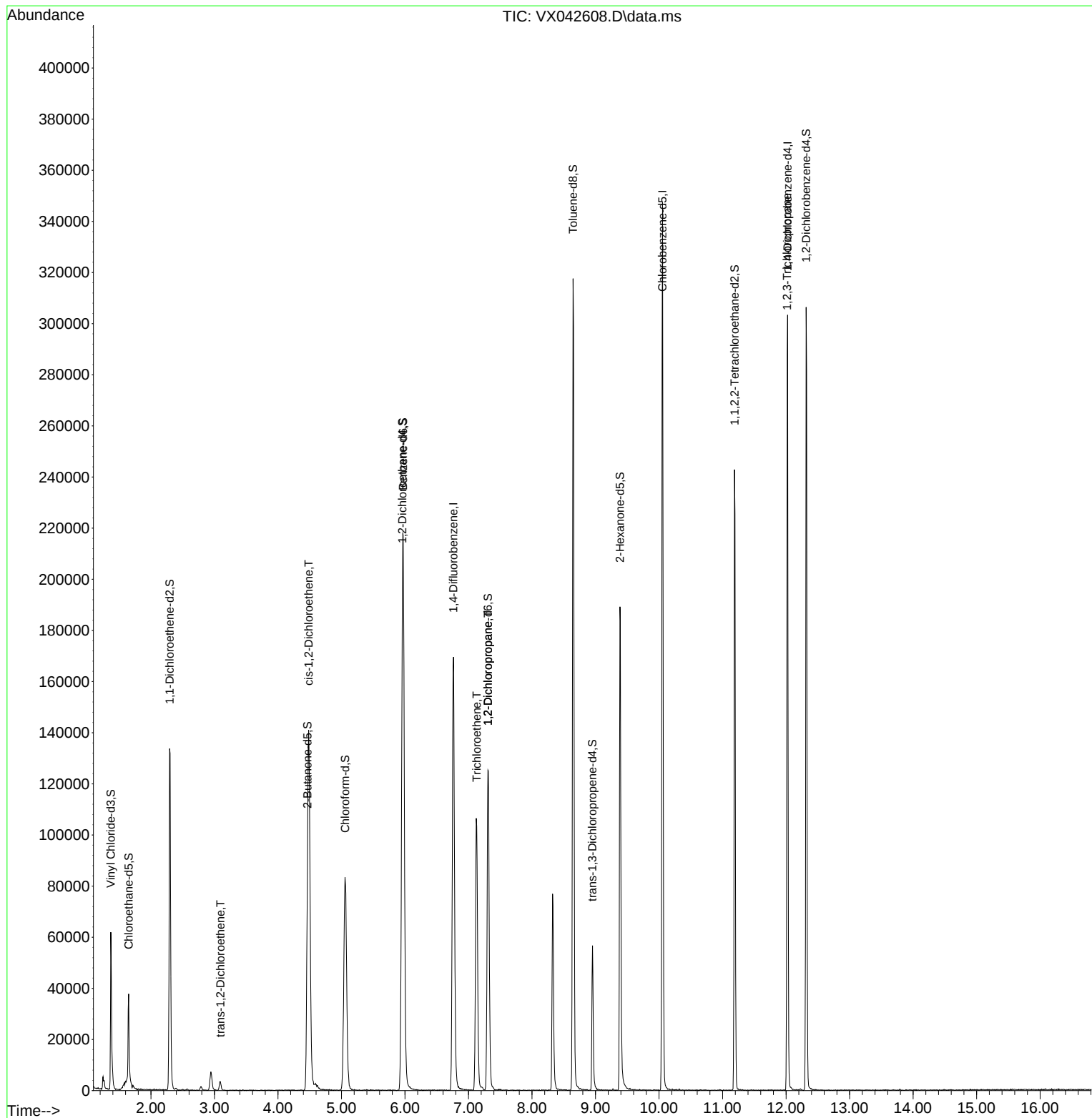
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176696	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45433	42.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.640%		
7) Chloroethane-d5	1.648	69	20305	45.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.800%		
11) 1,1-Dichloroethene-d2	2.294	65	24716	46.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.460%		
21) 2-Butanone-d5	4.465	46	78503	98.668	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.670%		
24) Chloroform-d	5.056	84	109612	46.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
26) 1,2-Dichloroethane-d4	5.958	65	73741	48.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
32) Benzene-d6	5.970	84	220733	50.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.700%		
36) 1,2-Dichloropropane-d6	7.305	67	67096	51.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.420%		
41) Toluene-d8	8.647	98	191389	48.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
43) trans-1,3-Dichloroprop...	8.952	79	27902	45.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.900%		
47) 2-Hexanone-d5	9.384	63	59362	102.328	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.330%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94865	50.779	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.560%		
66) 1,2-Dichlorobenzene-d4	12.317	152	62199	53.077	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.160%		
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.093	96	1758	1.500	ug/L	82
20) cis-1,2-Dichloroethene	4.483	96	72444	54.104	ug/L	98
34) Trichloroethene	7.129	95	44073	34.124	ug/L	96
37) 1,2-Dichloropropane	7.305	63	7608	6.056	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	8333	5.809	ug/L #	65

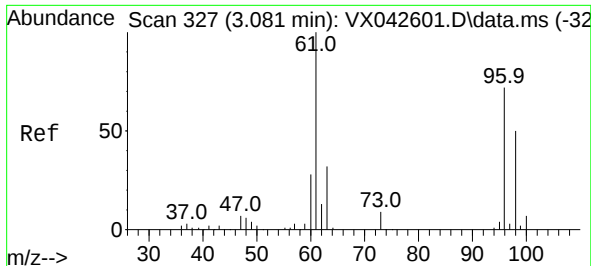
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration





#17

trans-1,2-Dichloroethene

Concen: 1.500 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX042608.D

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Instrument :

MSVOA_X

ClientSampleId :

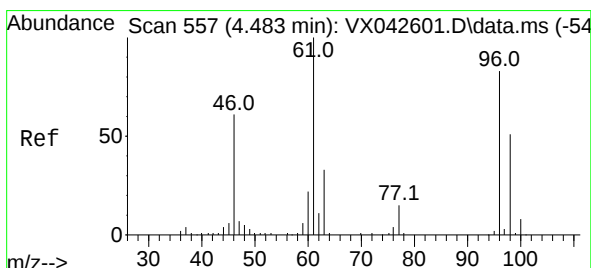
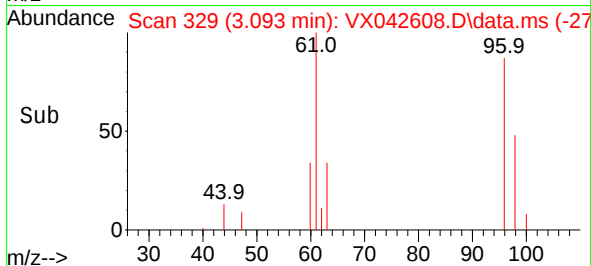
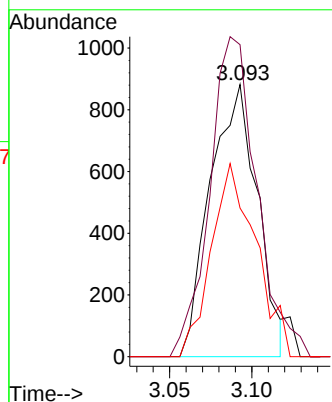
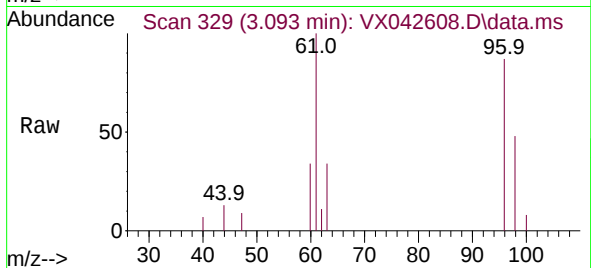
Tgt Ion: 96 Resp: 1758

Ion Ratio Lower Upper

96 100

61 114.6 99.3 184.3

98 54.6 43.8 81.3



#20

cis-1,2-Dichloroethene

Concen: 54.104 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042608.D

Acq: 26 Jul 2024 19:15

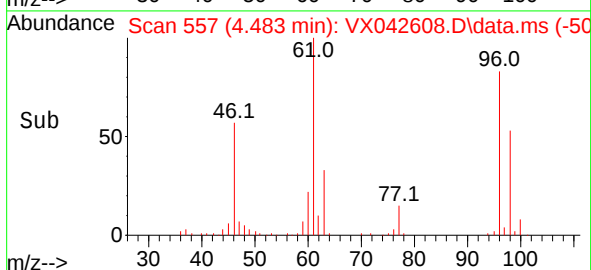
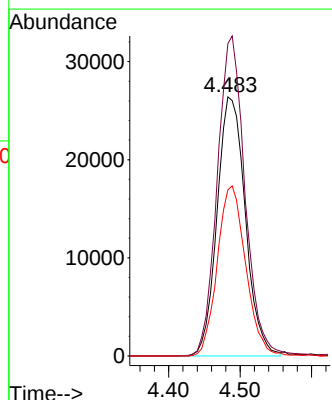
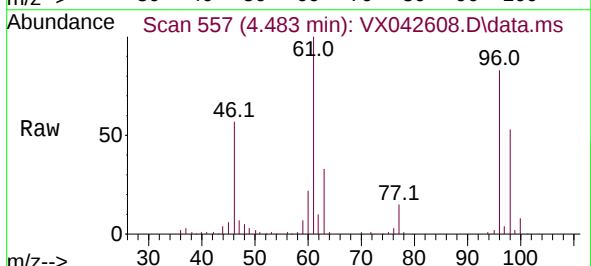
Tgt Ion: 96 Resp: 72444

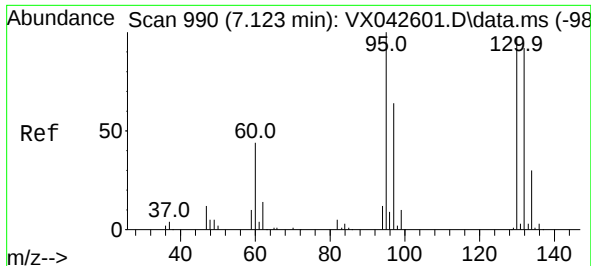
Ion Ratio Lower Upper

96 100

61 120.6 85.3 158.3

98 64.1 42.7 79.3





#34

Trichloroethene

Concen: 34.124 ug/L

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX042608.D

Acq: 26 Jul 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 95 Resp: 44073

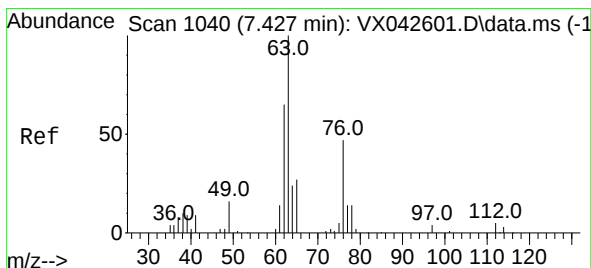
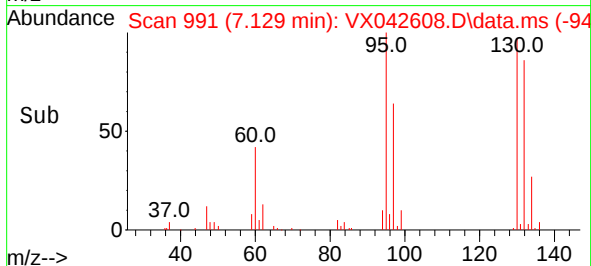
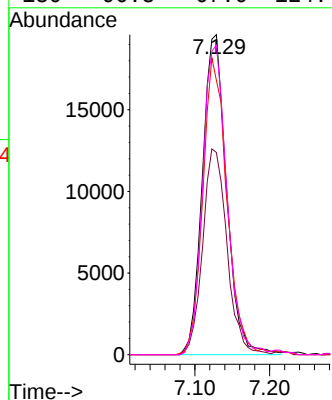
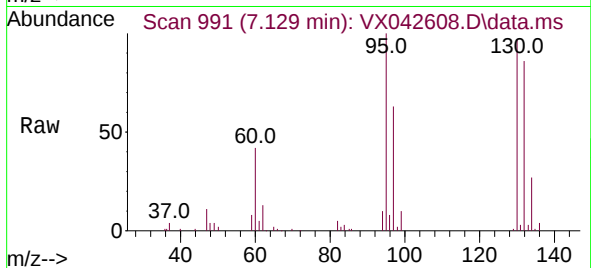
Ion Ratio Lower Upper

95 100

97 63.2 46.3 86.1

132 85.8 64.3 119.5

130 96.8 67.0 124.4



#37

1,2-Dichloropropane

Concen: 6.056 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042608.D

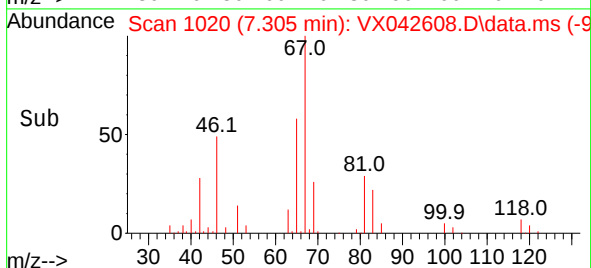
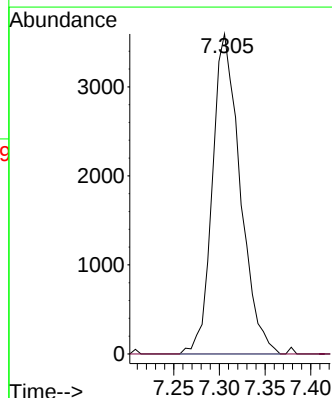
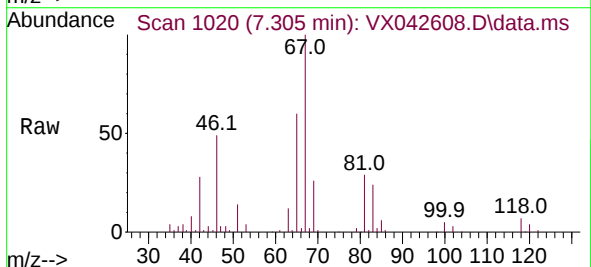
Acq: 26 Jul 2024 19:15

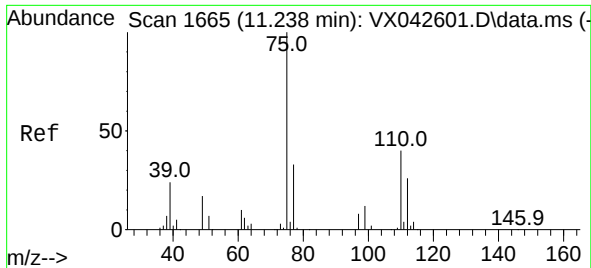
Tgt Ion: 63 Resp: 7608

Ion Ratio Lower Upper

63 100

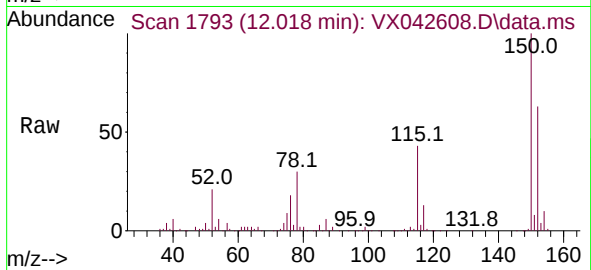
112 0.0 3.7 5.5#





#61
1,2,3-Trichloropropane
Concen: 5.809 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX042608.D
Acq: 26 Jul 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 8333
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4
110 2.4 33.0 49.4#

