

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042652.D
 Acq On : 27 Jul 2024 21:08
 Operator : JC/MD
 Sample : P3388-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 04:23:50 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)

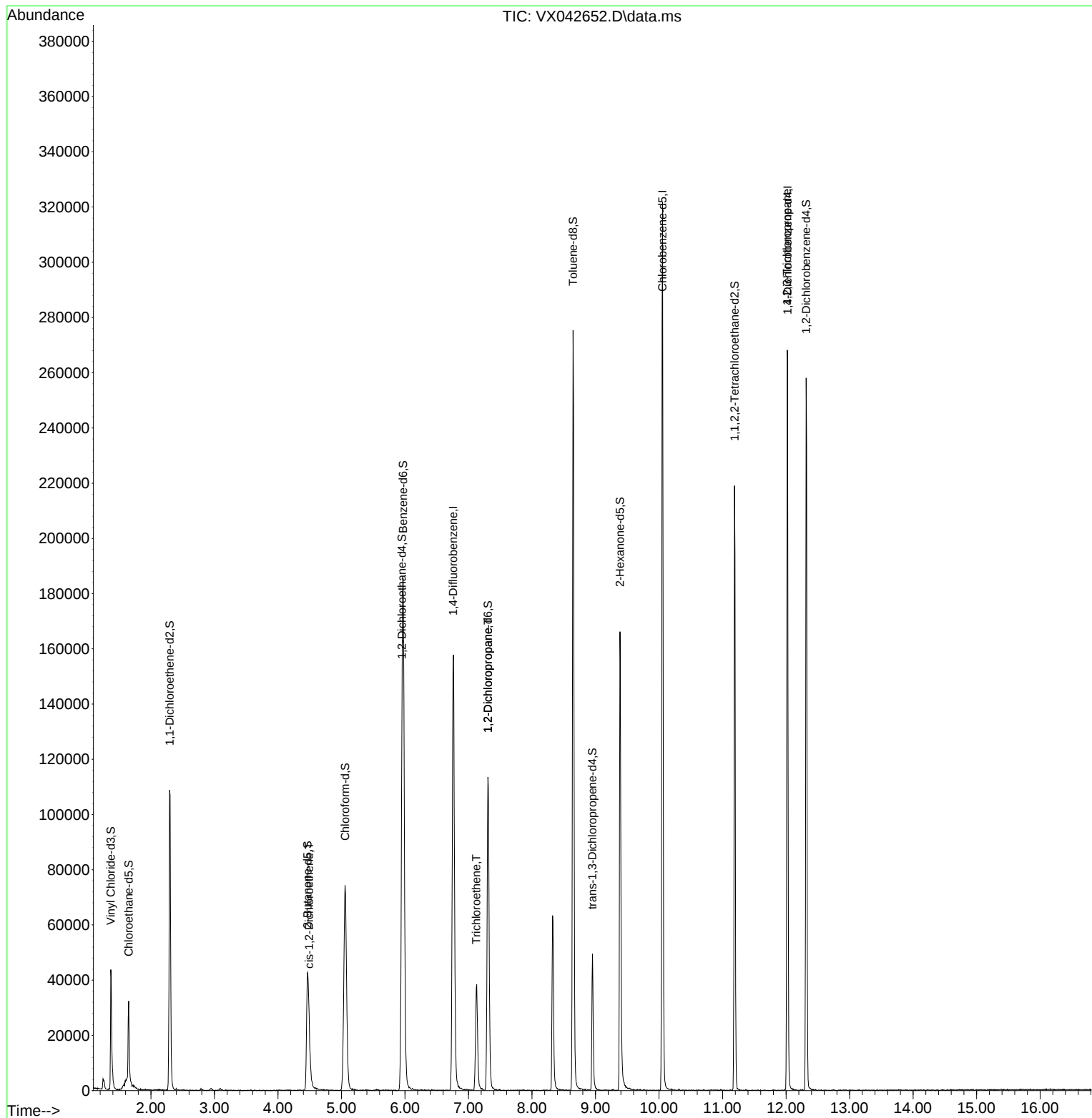
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	166253	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34398	34.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.120%
7) Chloroethane-d5	1.648	69	17168	41.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.500%
11) 1,1-Dichloroethene-d2	2.294	65	20503	41.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.400%
21) 2-Butanone-d5	4.465	46	69832	93.283	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.280%
24) Chloroform-d	5.056	84	95968	43.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
26) 1,2-Dichloroethane-d4	5.952	65	65380	45.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
32) Benzene-d6	5.970	84	189971	45.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
36) 1,2-Dichloropropane-d6	7.306	67	57772	46.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	8.647	98	165277	44.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	8.952	79	23804	41.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.100%
47) 2-Hexanone-d5	9.384	63	50479	91.108	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.110%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82171	46.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	54164	50.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.300%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	3670	2.913	ug/L	79
34) Trichloroethene	7.123	95	15252	12.365	ug/L	89
37) 1,2-Dichloropropane	7.306	63	6825	5.688	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6735	5.094	ug/L #	65

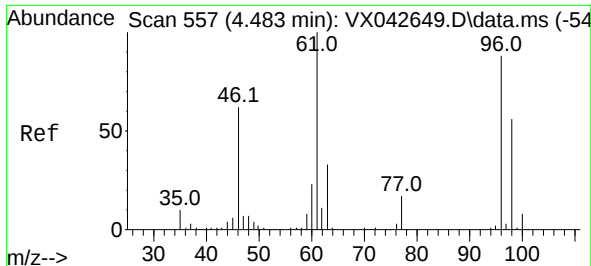
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 2.913 ug/L

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX042652.D

Acq: 27 Jul 2024 21:08

Instrument :

MSVOA_X

ClientSampleId :

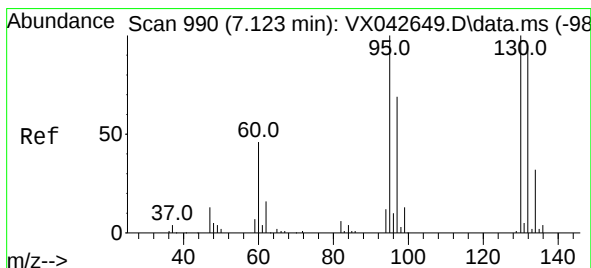
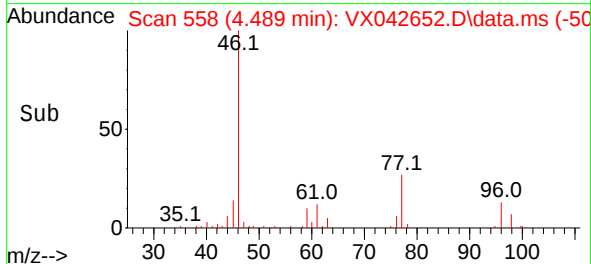
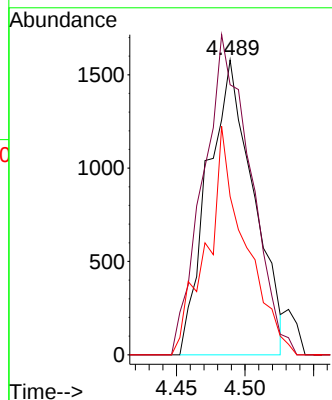
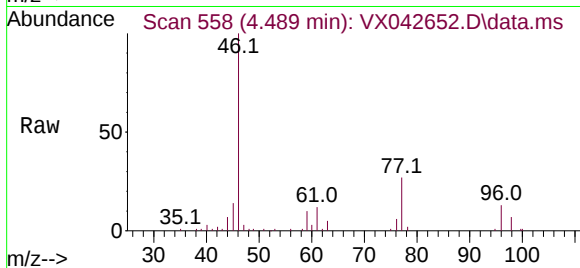
Tgt Ion: 96 Resp: 3670

Ion Ratio Lower Upper

96 100

61 91.6 85.3 158.3

98 53.7 42.7 79.3



#34

Trichloroethene

Concen: 12.365 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

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Acq: 27 Jul 2024 21:08

Tgt Ion: 95 Resp: 15252

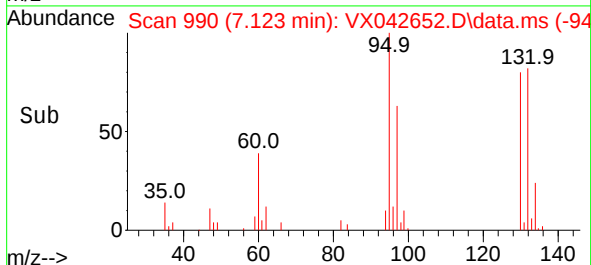
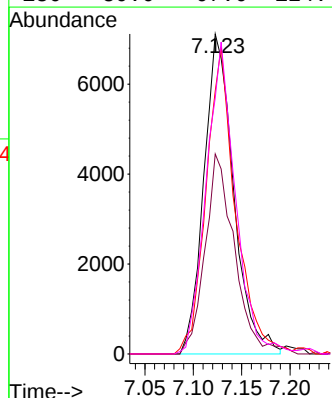
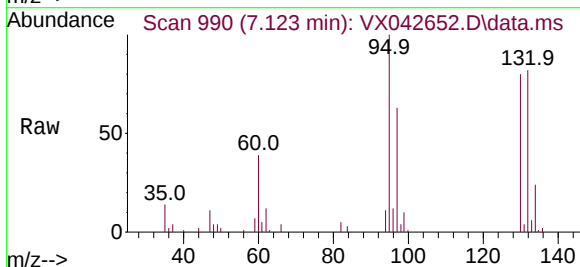
Ion Ratio Lower Upper

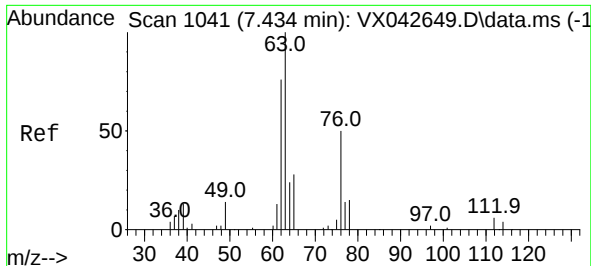
95 100

97 62.5 46.3 86.1

132 82.2 64.3 119.5

130 80.0 67.0 124.4

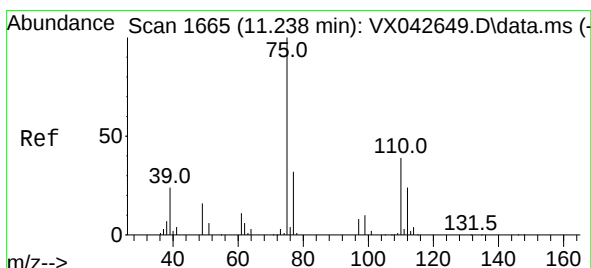
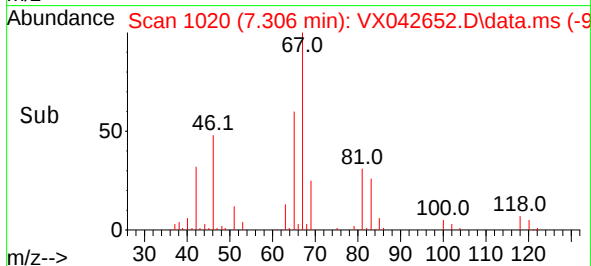
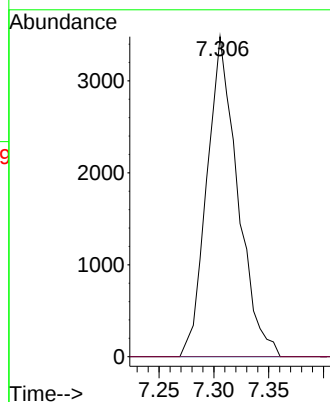
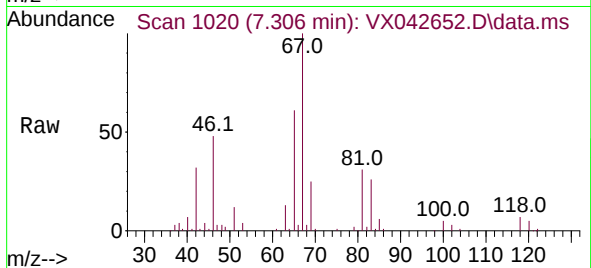




#37
1,2-Dichloropropane
Concen: 5.688 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.128 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6825
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.094 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042652.D
Acq: 27 Jul 2024 21:08

Tgt Ion: 75 Resp: 6735
Ion Ratio Lower Upper
75 100
77 34.8 26.2 39.4
110 3.8 33.0 49.4#

