

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042653.D
 Acq On : 27 Jul 2024 21:32
 Operator : JC/MD
 Sample : P3388-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 04:24:06 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)

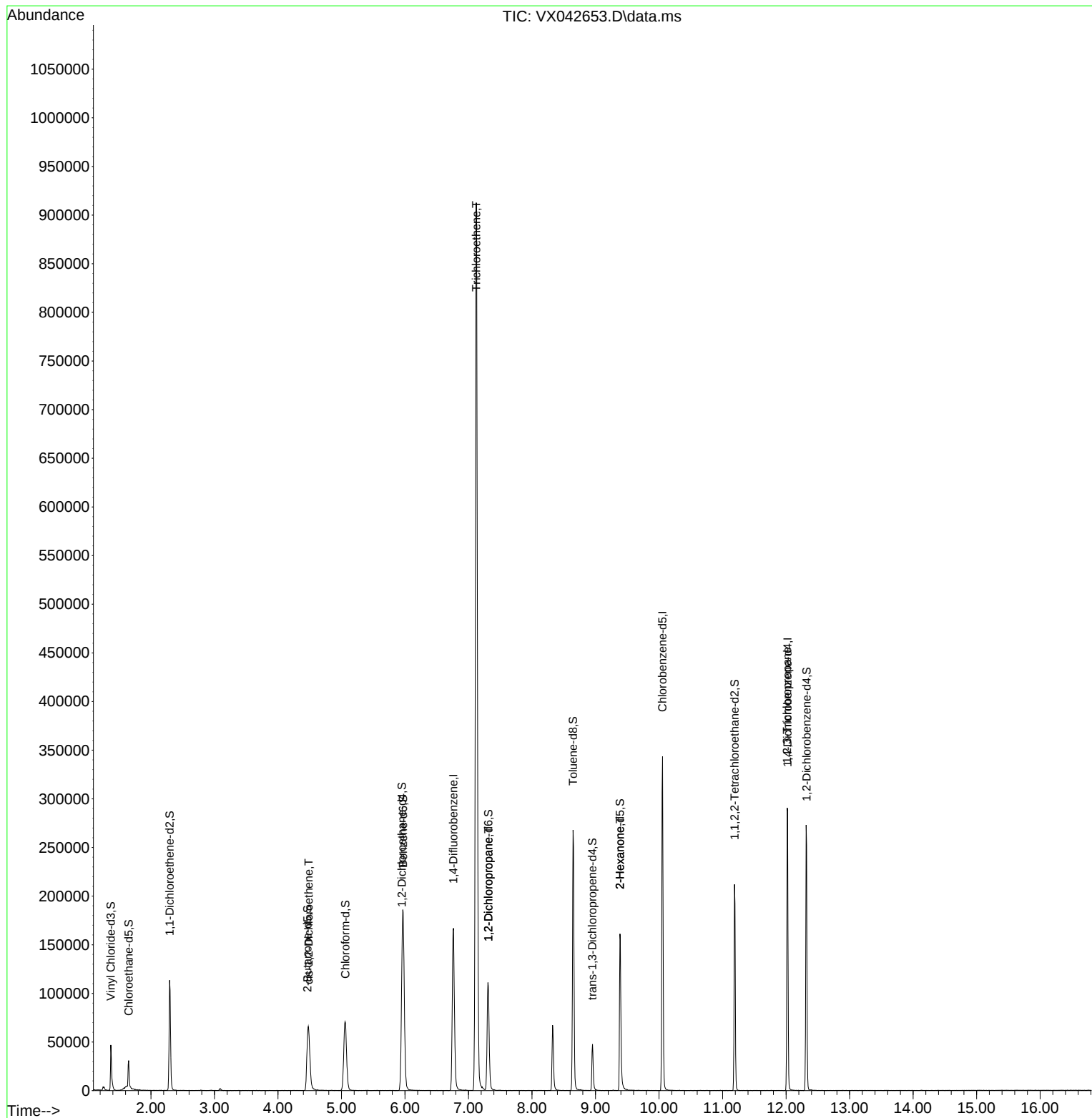
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	173514	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35866	34.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.040%
7) Chloroethane-d5	1.648	69	17033	39.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.420%
11) 1,1-Dichloroethene-d2	2.294	65	19887	38.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.580%
21) 2-Butanone-d5	4.465	46	68486	87.657	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.660%
24) Chloroform-d	5.062	84	95305	41.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.952	65	64122	43.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
32) Benzene-d6	5.970	84	188204	42.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.180%
36) 1,2-Dichloropropane-d6	7.312	67	58270	44.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.100%
41) Toluene-d8	8.647	98	162710	41.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.140%
43) trans-1,3-Dichloroprop...	8.952	79	24386	39.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.680%
47) 2-Hexanone-d5	9.384	63	50765	86.816	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	83345	44.260	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	55924	47.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.483	96	22940	17.447	ug/L	98
34) Trichloroethene	7.123	95	354962	272.661	ug/L	96
37) 1,2-Dichloropropane	7.312	63	6491	5.126	ug/L #	86
48) 2-Hexanone	9.384	43	5774	4.261	ug/L #	67
61) 1,2,3-Trichloropropane	12.018	75	7315	5.066	ug/L #	65

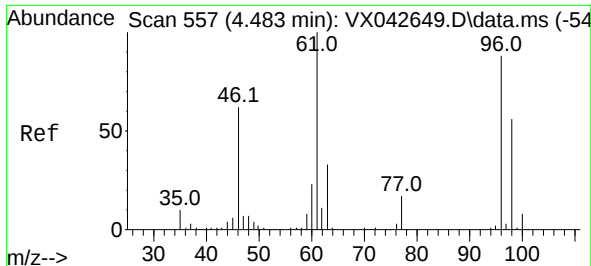
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#20

cis-1,2-Dichloroethene

Concen: 17.447 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

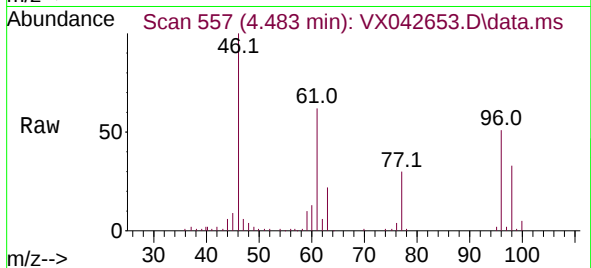
Lab File: VX042653.D

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Instrument :

MSVOA_X

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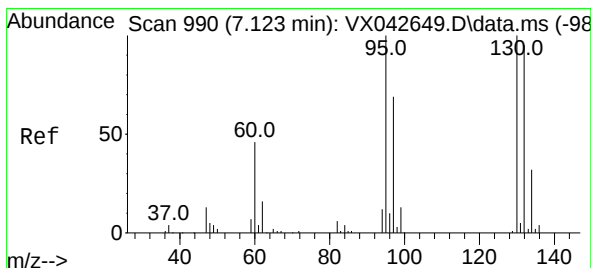
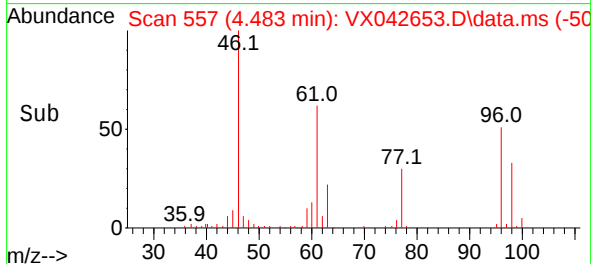
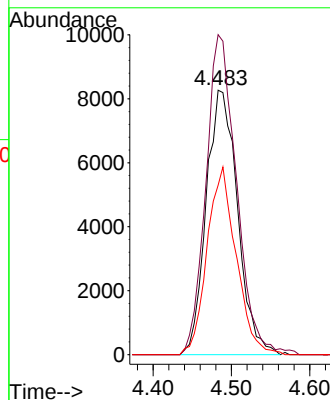
Tgt Ion: 96 Resp: 22940

Ion Ratio Lower Upper

96 100

61 121.0 85.3 158.3

98 64.0 42.7 79.3



#34

Trichloroethene

Concen: 272.661 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX042653.D

Acq: 27 Jul 2024 21:32

Tgt Ion: 95 Resp: 354962

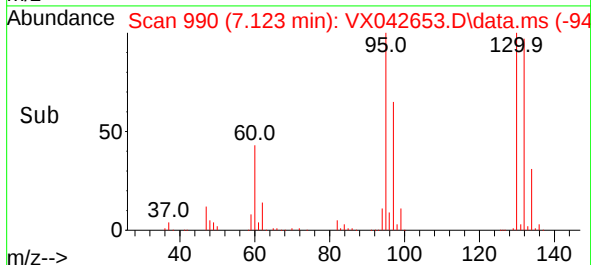
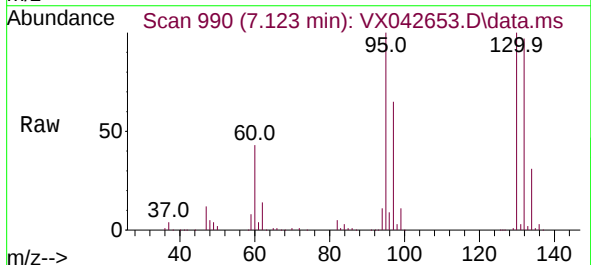
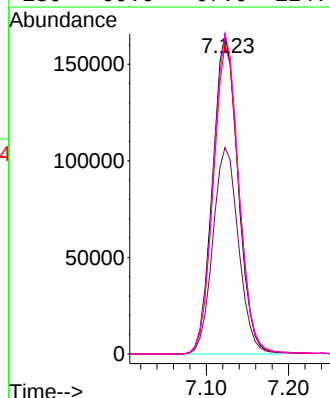
Ion Ratio Lower Upper

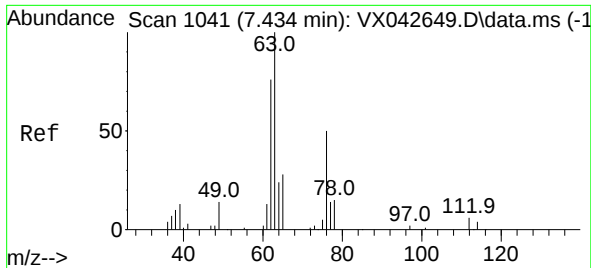
95 100

97 64.5 46.3 86.1

132 96.8 64.3 119.5

130 99.9 67.0 124.4

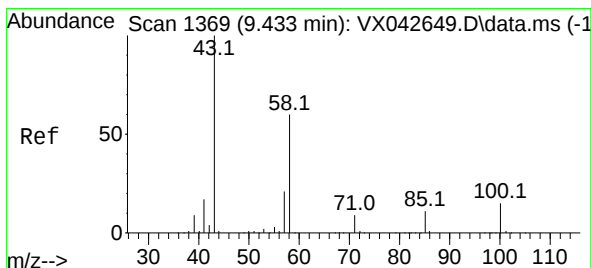
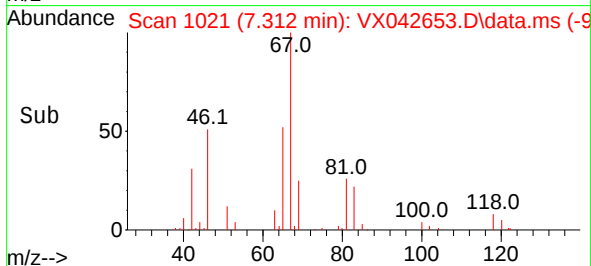
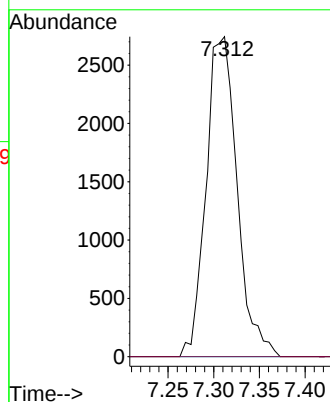
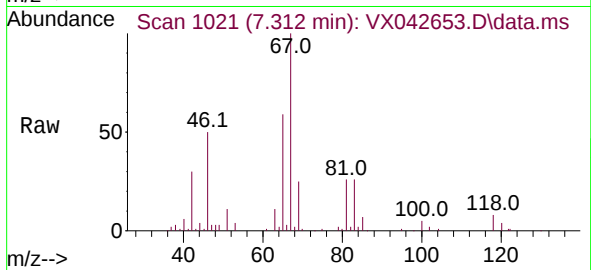




#37
1,2-Dichloropropane
Concen: 5.126 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX042653.D
Acq: 27 Jul 2024 21:32

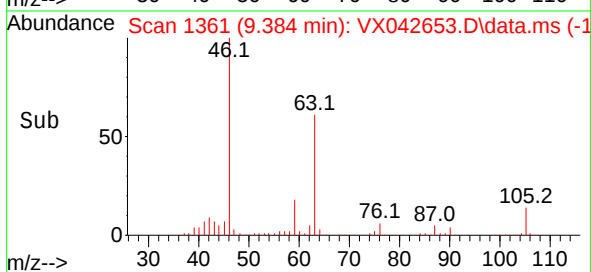
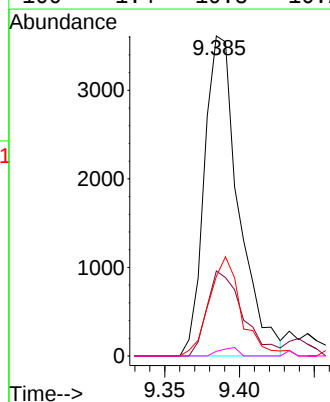
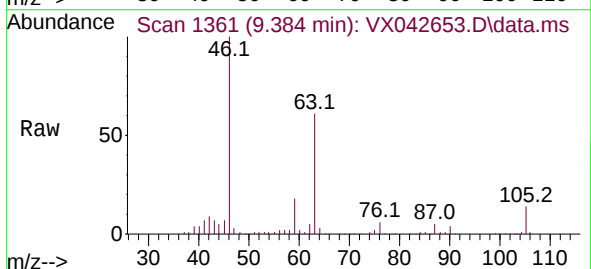
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MSVOA_X
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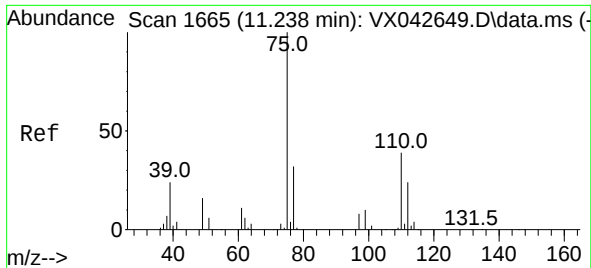
Tgt Ion: 63 Resp: 6491
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#48
2-Hexanone
Concen: 4.261 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX042653.D
Acq: 27 Jul 2024 21:32

Tgt Ion: 43 Resp: 5774
Ion Ratio Lower Upper
43 100
58 27.9 44.9 67.3#
57 28.6 15.8 23.6#
100 1.4 10.8 16.2#





#61

1,2,3-Trichloropropane

Concen: 5.066 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

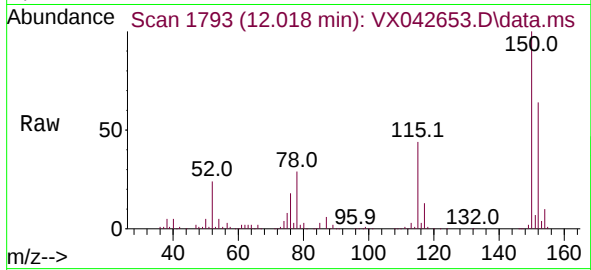
Lab File: VX042653.D

Acq: 27 Jul 2024 21:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 7315

Ion Ratio Lower Upper

75 100

77 33.9 26.2 39.4

110 3.0 33.0 49.4#

