

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042641.D
 Acq On : 27 Jul 2024 07:58
 Operator : JC/MD
 Sample : P3276-23ME 10X
 Misc : 9.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:31:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

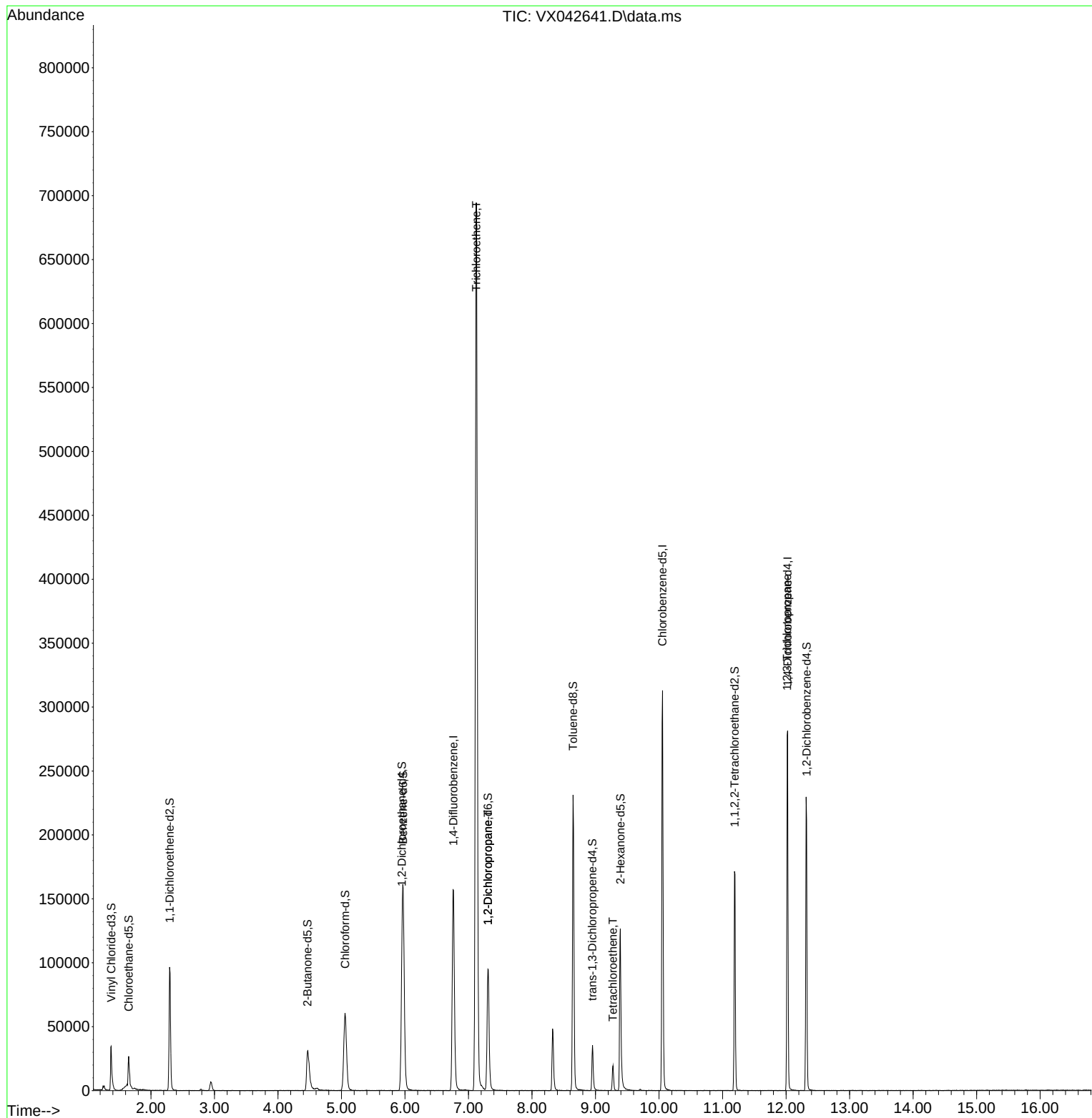
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	166258	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	31861	31.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.080%		
7) Chloroethane-d5	1.648	69	14026	33.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.400%#		
11) 1,1-Dichloroethene-d2	2.294	65	16928	34.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.020%		
21) 2-Butanone-d5	4.465	46	55366	73.957	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.960%		
24) Chloroform-d	5.056	84	79135	35.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.580%		
26) 1,2-Dichloroethane-d4	5.952	65	53956	37.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.660%		
32) Benzene-d6	5.970	84	163591	39.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.880%		
36) 1,2-Dichloropropane-d6	7.306	67	49042	39.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.900%		
41) Toluene-d8	8.647	98	141448	38.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.080%#		
43) trans-1,3-Dichloroprop...	8.952	79	17357	30.215	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.440%		
47) 2-Hexanone-d5	9.391	63	40908	74.538	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.540%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	67418	38.145	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	48329	42.766	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.540%		
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	275528	225.497	ug/L	95
37) 1,2-Dichloropropane	7.306	63	5666	4.767	ug/L #	86
46) Tetrachloroethene	9.275	164	3808	4.570	ug/L	89
61) 1,2,3-Trichloropropane	12.018	75	6637	4.798	ug/L #	65

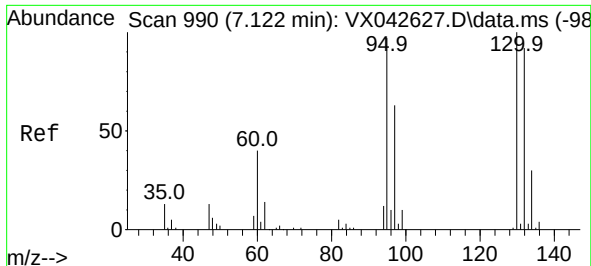
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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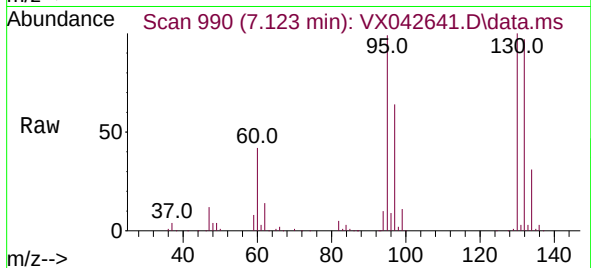
Quant Time: Jul 29 01:31:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 03:03:38 2024
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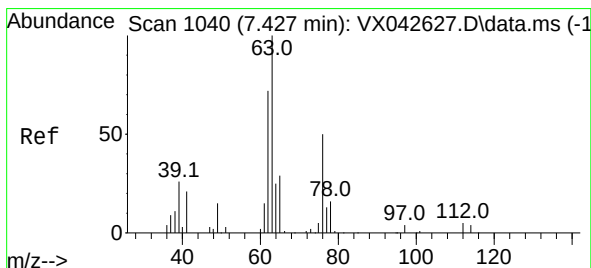
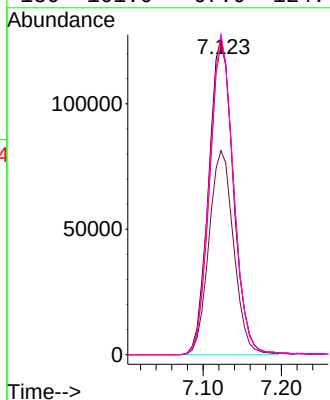
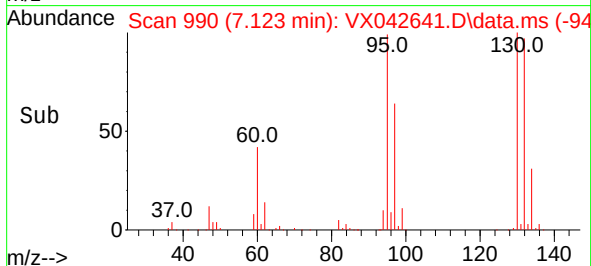


#34
Trichloroethene
Concen: 225.497 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042641.D
Acq: 27 Jul 2024 07:58

Instrument :
MSVOA_X
ClientSampleId :

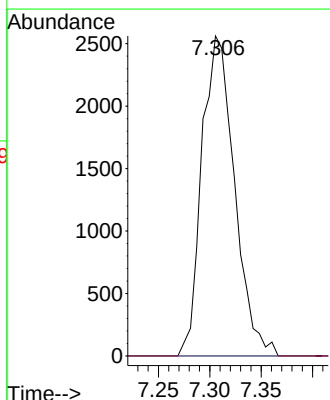
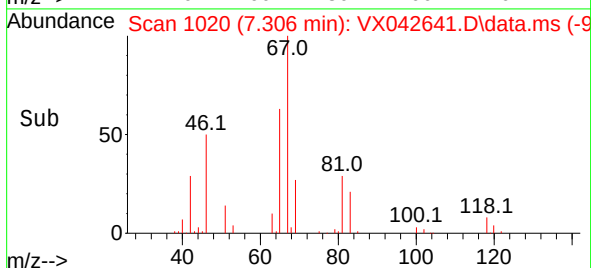
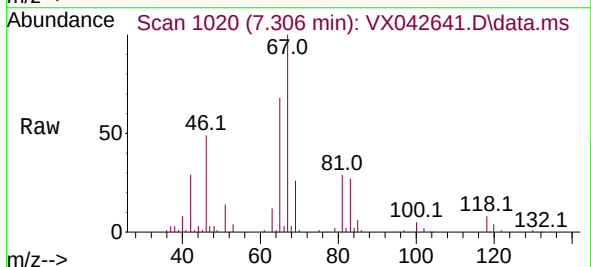


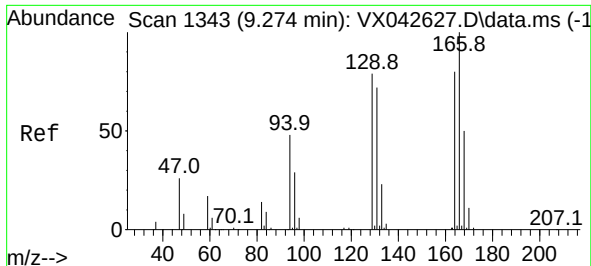
Tgt Ion: 95 Resp: 275528
Ion Ratio Lower Upper
95 100
97 64.4 46.3 86.1
132 98.0 64.3 119.5
130 101.0 67.0 124.4



#37
1,2-Dichloropropane
Concen: 4.767 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042641.D
Acq: 27 Jul 2024 07:58

Tgt Ion: 63 Resp: 5666
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#46

Tetrachloroethene

Concen: 4.570 ug/L

RT: 9.275 min Scan# 1

Delta R.T. 0.000 min

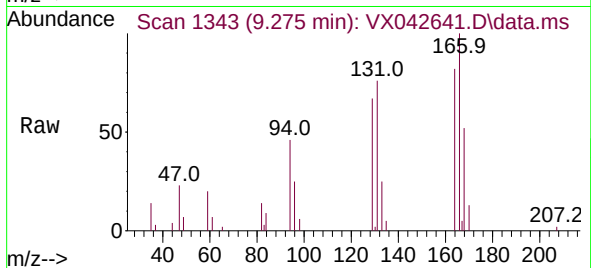
Lab File: VX042641.D

Acq: 27 Jul 2024 07:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 3808

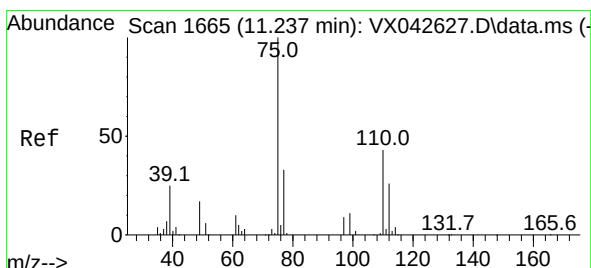
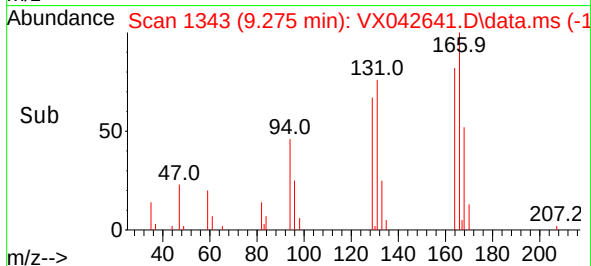
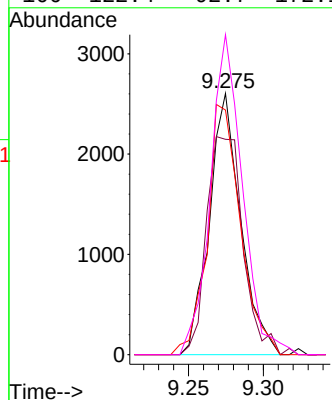
Ion Ratio Lower Upper

164 100

129 82.4 74.2 137.8

131 93.6 66.9 124.3

166 122.4 92.7 172.1



#61

1,2,3-Trichloropropane

Concen: 4.798 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.781 min

Lab File: VX042641.D

Acq: 27 Jul 2024 07:58

Tgt Ion: 75 Resp: 6637

Ion Ratio Lower Upper

75 100

77 35.6 26.2 39.4

110 4.0 33.0 49.4#

