

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 :
 E20L1ME

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

Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

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	16520m	39.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.380%		
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
46) Tetrachloroethene	9.275	164	3808	4.570	ug/L	89

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

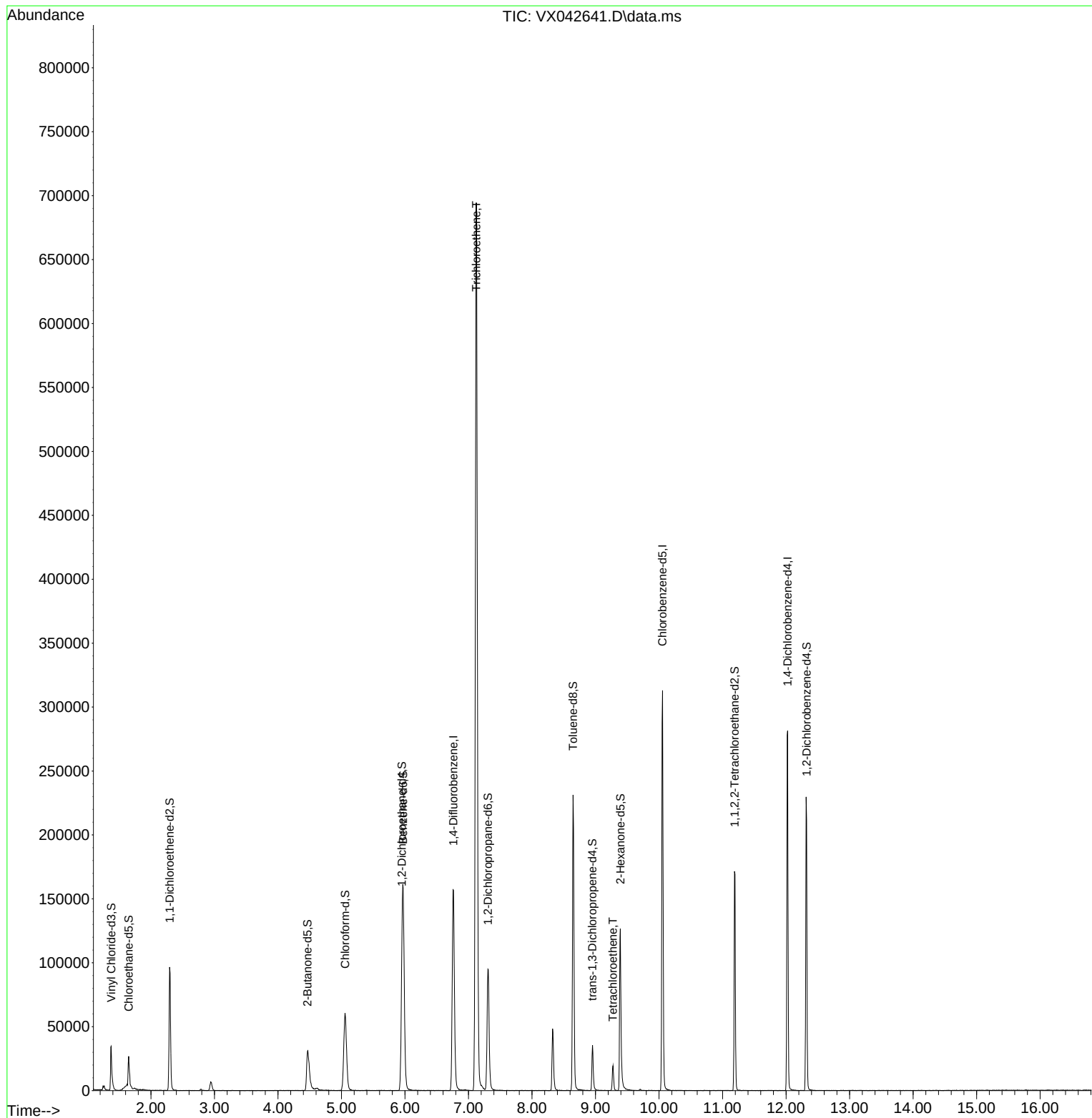
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
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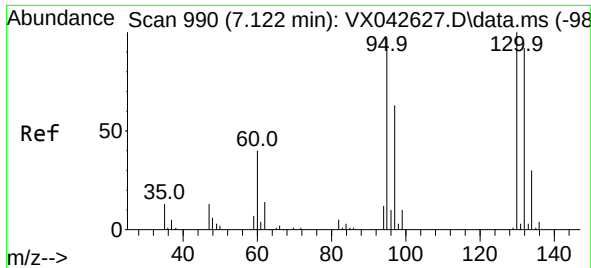
Instrument :
MSVOA_X
ClientSampleId :
E20L1ME

Quant Time: Jul 29 01:31:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
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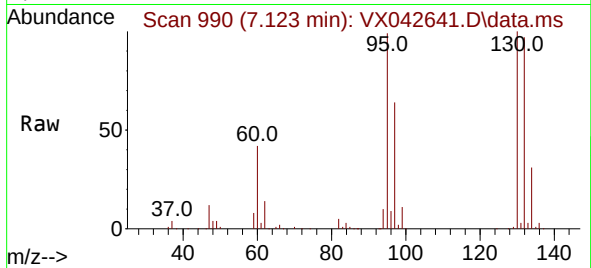
Reviewed By : John Carlone 07/29/2024
Supervised By : Mahesh Dadoda 07/29/2024





#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

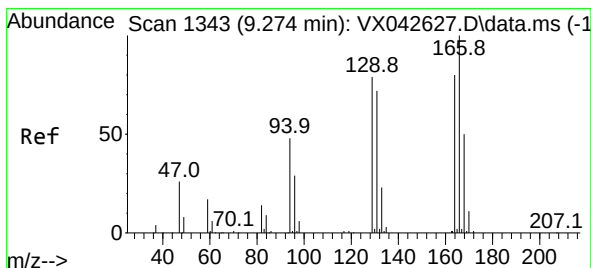
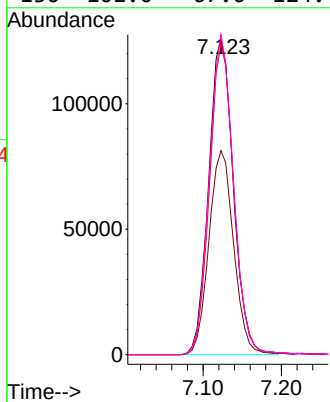
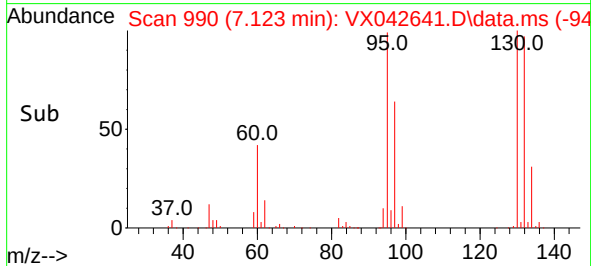
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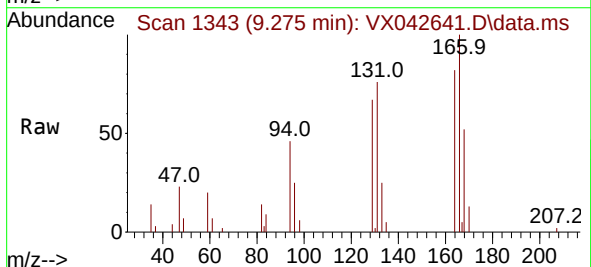
Tgt Ion: 95 Resp: 275528
Ion Ratio Lower Upper
95 100
97 64.4 46.3 86.1
132 98.0 64.3 119.5
130 101.0 67.0 124.4

Manual Integrations
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Reviewed By :John Carlone 07/29/2024
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#46
Tetrachloroethene
Concen: 4.570 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042641.D
Acq: 27 Jul 2024 07:58



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

