

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044272.D
 Acq On : 13 Dec 2024 11:21
 Operator : JC/MD
 Sample : P5252-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7J16

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2024
 Supervised By : Mahesh Dadoda 12/17/2024

Quant Time: Dec 13 22:47:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	205664	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79491	42.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.480%		
7) Chloroethane-d5	1.648	69	65952	45.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.480%		
11) 1,1-Dichloroethene-d2	2.294	65	33204	41.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.500%		
21) 2-Butanone-d5	4.459	46	107863	93.607	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.610%		
24) Chloroform-d	5.056	84	164166	45.940	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	5.946	65	118049	46.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.420%		
32) Benzene-d6	5.964	84	296957	47.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.640%		
36) 1,2-Dichloropropane-d6	7.306	67	96134	49.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.700%		
41) Toluene-d8	8.647	98	258239m	44.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.940%		
43) trans-1,3-Dichloroprop...	8.952	79	40219	43.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.800%		
47) 2-Hexanone-d5	9.384	63	69243	92.093	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.090%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125417	48.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	12.317	152	81432	50.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.080%		
Target Compounds						
12) 1,1-Dichloroethene	2.307	96	1674	1.381	ug/L #	1
34) Trichloroethene	7.123	95	59837	40.156	ug/L	98
46) Tetrachloroethene	9.275	164	4085	4.110	ug/L	91

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

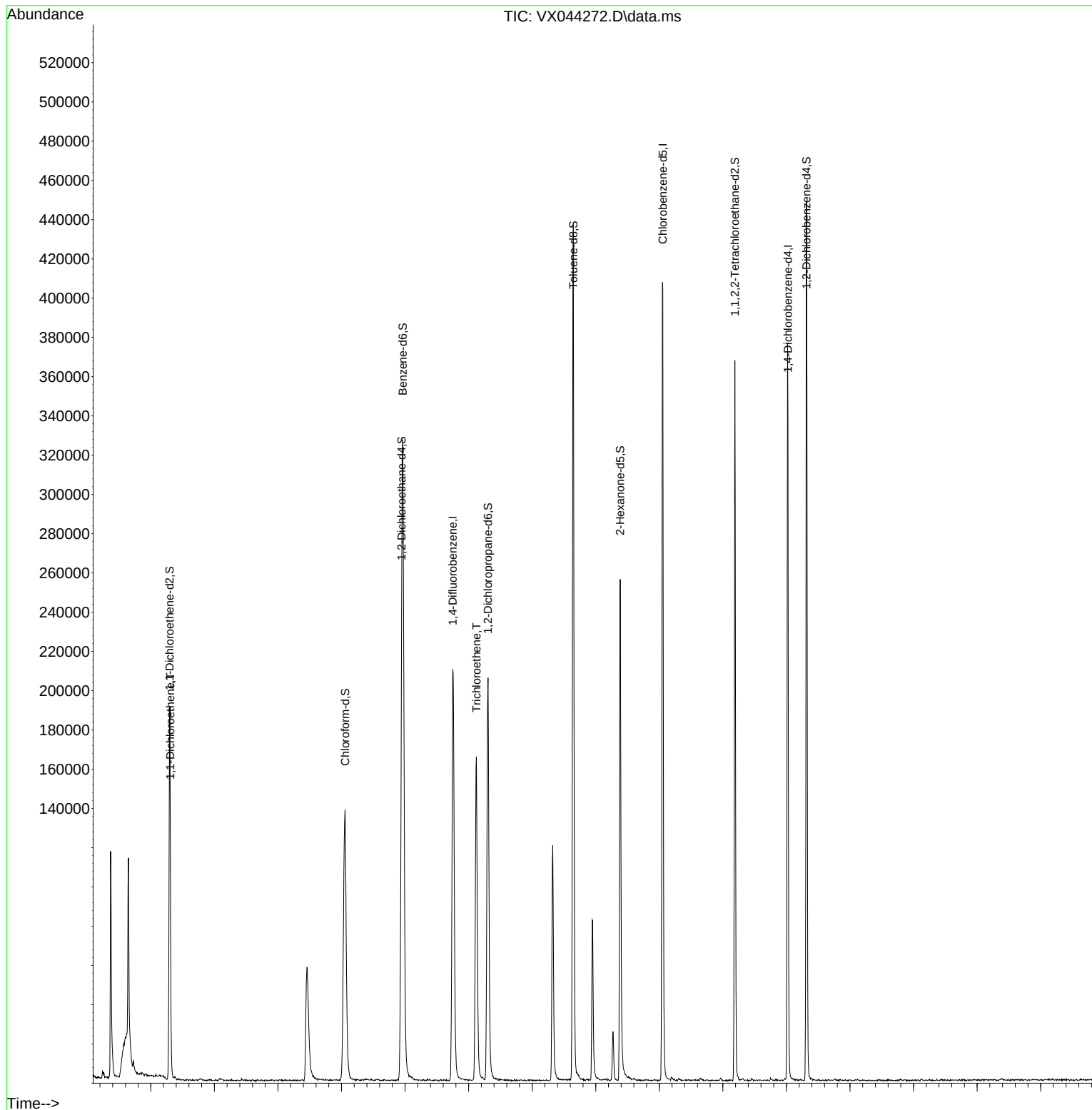
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044272.D
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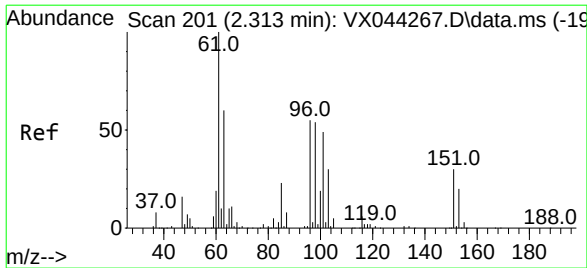
Instrument :
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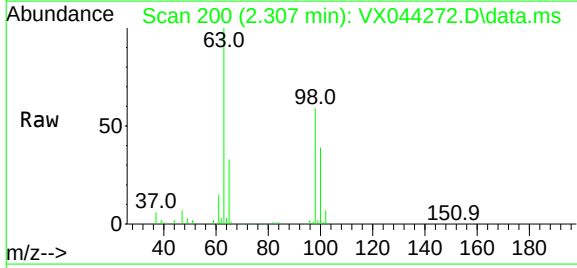
Quant Time: Dec 13 22:47:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.381 ug/L
RT: 2.307 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044272.D
Acq: 13 Dec 2024 11:21

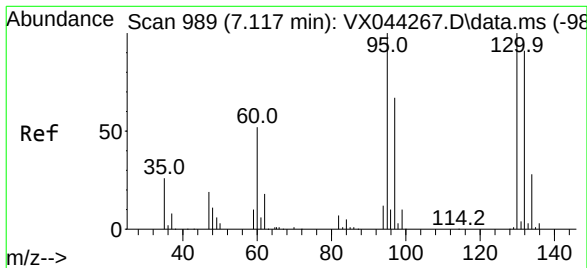
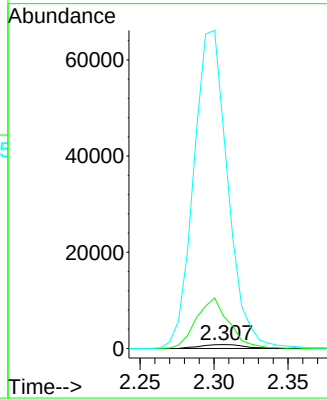
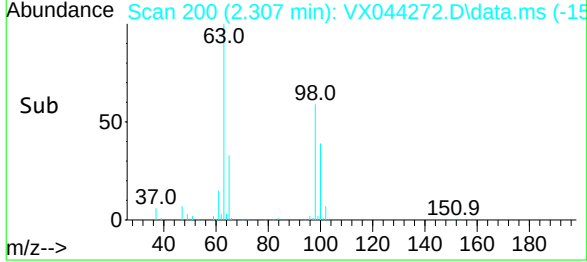
Instrument :
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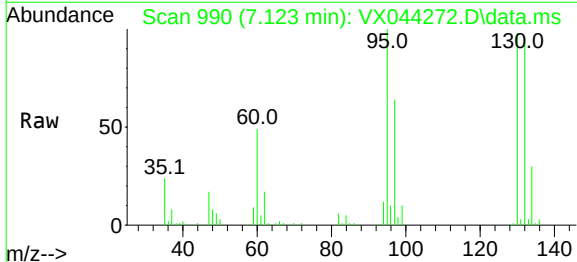
Tgt Ion: 96 Resp: 1674
Ion Ratio Lower Upper
96 100
61 822.5 109.3 203.1#
63 5527.3 65.7 122.1

Manual Integrations
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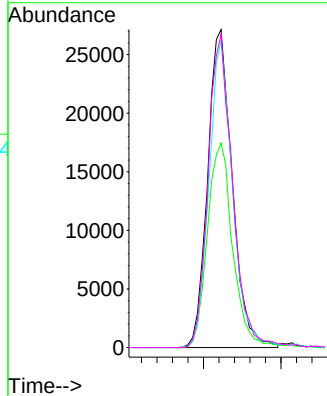
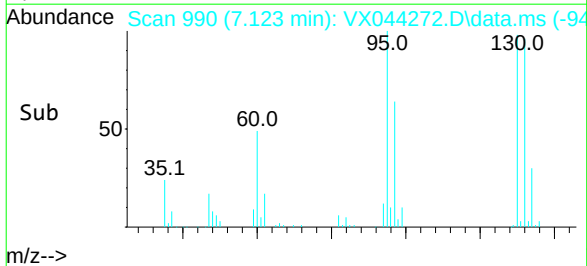
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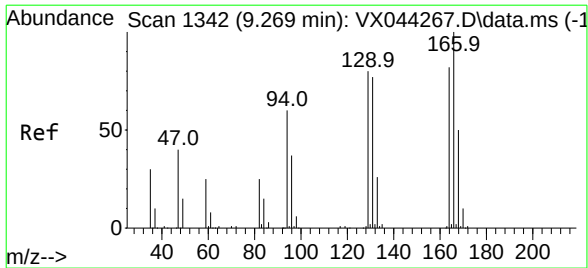


#34
Trichloroethene
Concen: 40.156 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044272.D
Acq: 13 Dec 2024 11:21



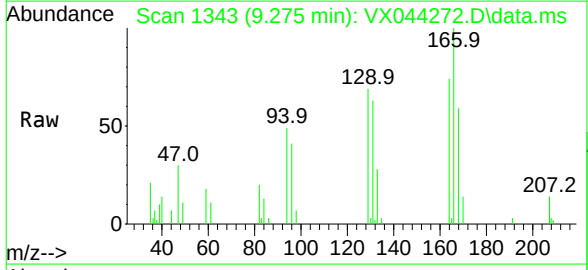
Tgt Ion: 95 Resp: 59837
Ion Ratio Lower Upper
95 100
97 64.3 45.0 83.6
132 96.5 66.6 123.8
130 98.4 72.4 134.5





#46
 Tetrachloroethene
 Concen: 4.110 ug/L
 RT: 9.275 min Scan# 13
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	4085
Ion	Ratio	Lower	Upper
164	100		
129	93.7	73.6	136.6
131	85.4	70.2	130.4
166	135.8	92.0	170.8

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