

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044273.D
 Acq On : 13 Dec 2024 11:43
 Operator : JC/MD
 Sample : P5252-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:47:59 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)

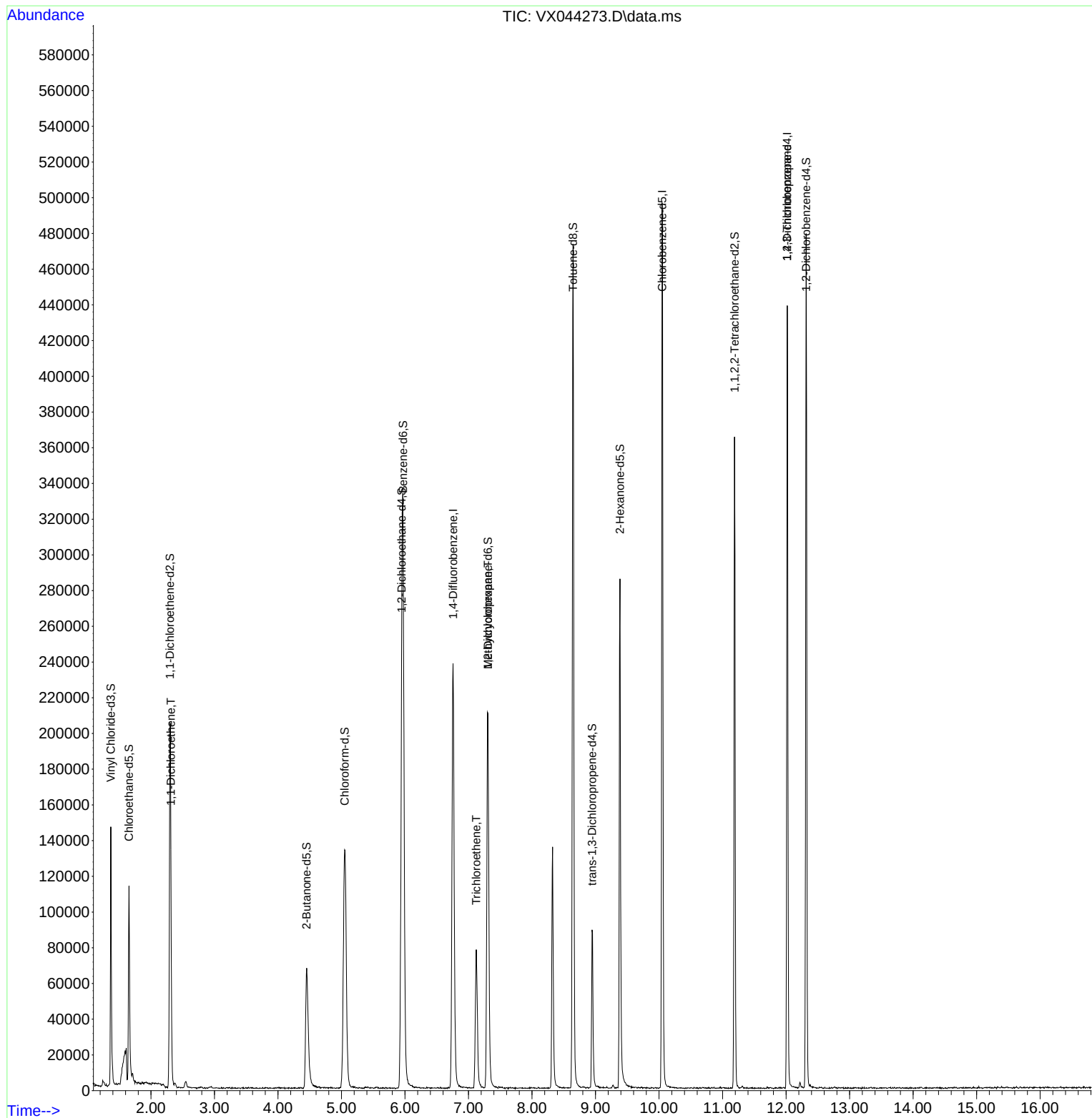
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	233782	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	209396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	81182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86408	40.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.780%		
7) Chloroethane-d5	1.654	69	70715	42.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.340%		
11) 1,1-Dichloroethene-d2	2.300	65	34331	37.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.040%		
21) 2-Butanone-d5	4.446	46	116280	88.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.770%		
24) Chloroform-d	5.050	84	172979	42.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	5.946	65	121755	42.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.780%		
32) Benzene-d6	5.971	84	310858	42.964	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	7.306	67	101518	45.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.380%		
41) Toluene-d8	8.647	98	272143	40.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.360%		
43) trans-1,3-Dichloroprop...	8.946	79	41067	38.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.080%		
47) 2-Hexanone-d5	9.385	63	76395	87.212	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.210%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131214	43.557	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.120%		
66) 1,2-Dichlorobenzene-d4	12.317	152	89002	47.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.100%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	10661	7.736	ug/L #	1
34) Trichloroethene	7.123	95	27985	16.120	ug/L	95
35) Methylcyclohexane	7.306	83	25267	10.047	ug/L #	20
61) 1,2,3-Trichloropropane	12.018	75	11538	6.136	ug/L #	62

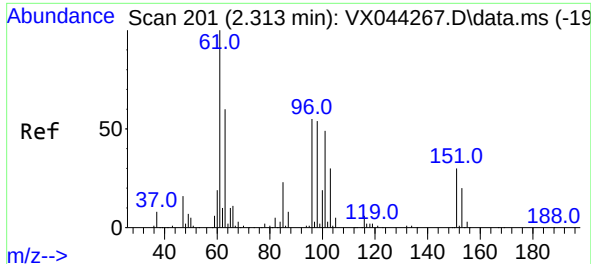
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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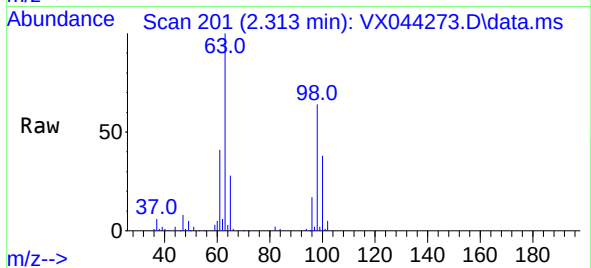
Quant Time: Dec 13 22:47:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
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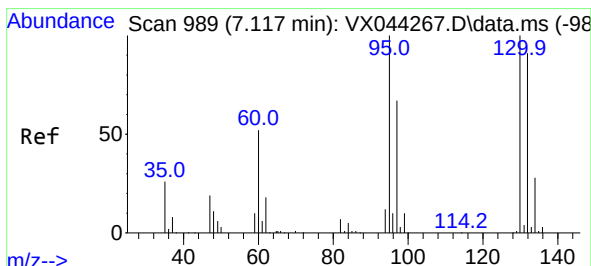
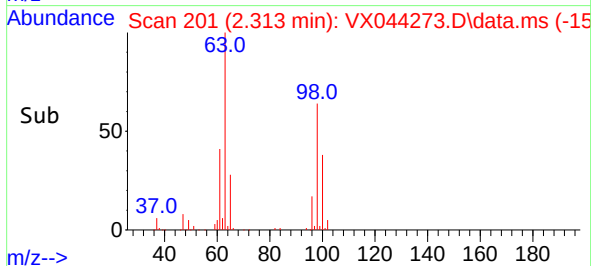
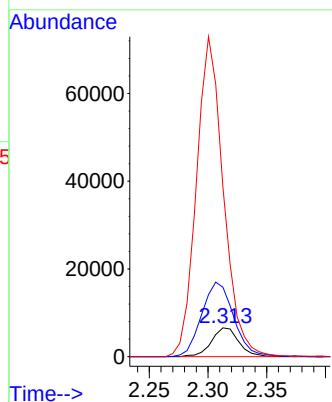


#12
1,1-Dichloroethene
Concen: 7.736 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044273.D
Acq: 13 Dec 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :

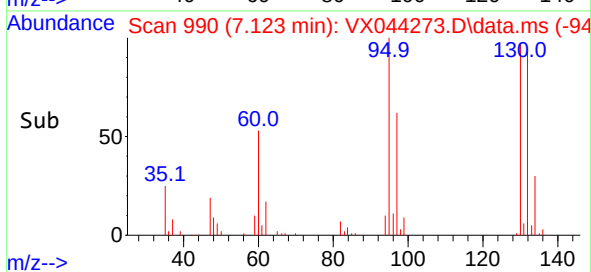
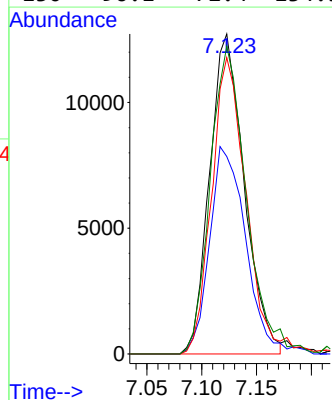
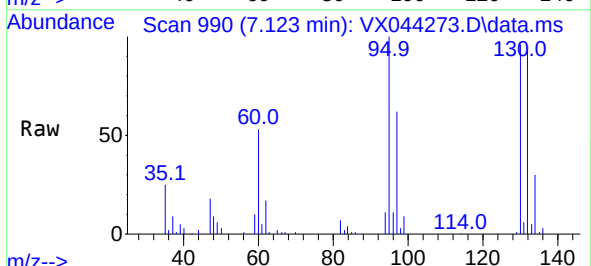


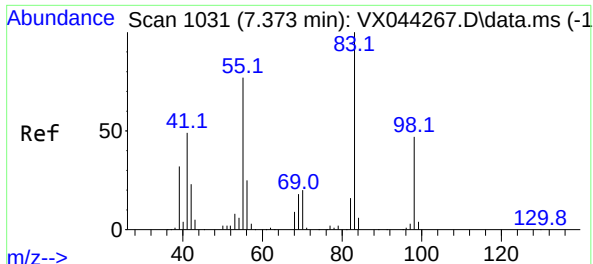
Tgt Ion: 96 Resp: 10661
Ion Ratio Lower Upper
96 100
61 241.7 109.3 203.1#
63 590.2 65.7 122.1#



#34
Trichloroethene
Concen: 16.120 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044273.D
Acq: 13 Dec 2024 11:43

Tgt Ion: 95 Resp: 27985
Ion Ratio Lower Upper
95 100
97 61.7 45.0 83.6
132 92.6 66.6 123.8
130 96.1 72.4 134.5

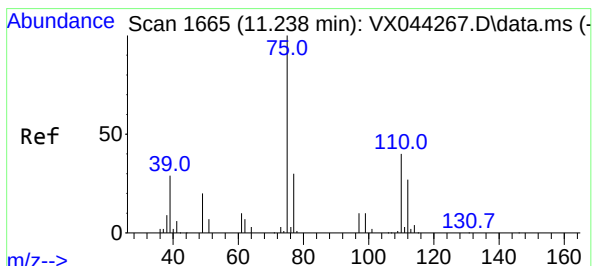
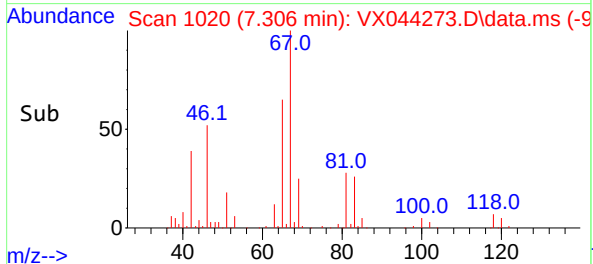
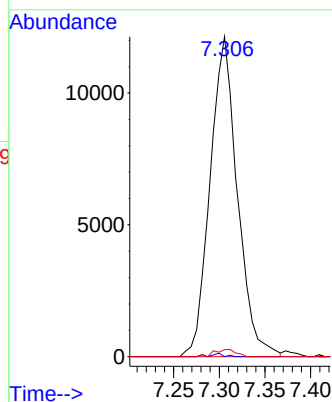
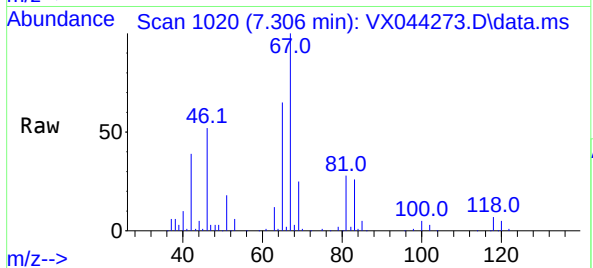




#35
Methylcyclohexane
Concen: 10.047 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.061 min
Lab File: VX044273.D
Acq: 13 Dec 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 25267
Ion Ratio Lower Upper
83 100
55 0.1 58.5 87.7#
98 1.7 40.5 60.7#



#61
1,2,3-Trichloropropane
Concen: 6.136 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044273.D
Acq: 13 Dec 2024 11:43

Tgt Ion: 75 Resp: 11538
Ion Ratio Lower Upper
75 100
77 37.2 25.8 38.6
110 4.0 33.3 49.9#

