Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042540.D
Acq On : 25 Jul 2024 00:20
Operator : JC/MD
Sample : P3334-08 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 25 04:59:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 04:44:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185156	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25127	23.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.620%#		
7) Chloroethane-d5	1.648	69	18900	27.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.700%#		
11) 1,1-Dichloroethene-d2	2.294	65	13972	29.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.240%#		
21) 2-Butanone-d5	4.464	46	69473	89.452	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.450%		
24) Chloroform-d	5.056	84	80379	37.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.180%		
26) 1,2-Dichloroethane-d4	5.952	65	53501	41.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
32) Benzene-d6	5.970	84	153864	35.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.340%		
36) 1,2-Dichloropropane-d6	7.305	67	50277	38.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.480%		
41) Toluene-d8	8.647	98	130103	32.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.740%#		
43) trans-1,3-Dichloroprop...	8.951	79	18619	33.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.380%		
47) 2-Hexanone-d5	9.384	63	50424	85.586	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.590%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78518	40.919	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.840%		
66) 1,2-Dichlorobenzene-d4	12.323	152	58991	39.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.320%#		
Target Compounds						Qvalue
35) Methylcyclohexane	7.311	83	12955	6.990	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	5525	4.615	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	6896	5.071	ug/L #	62

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

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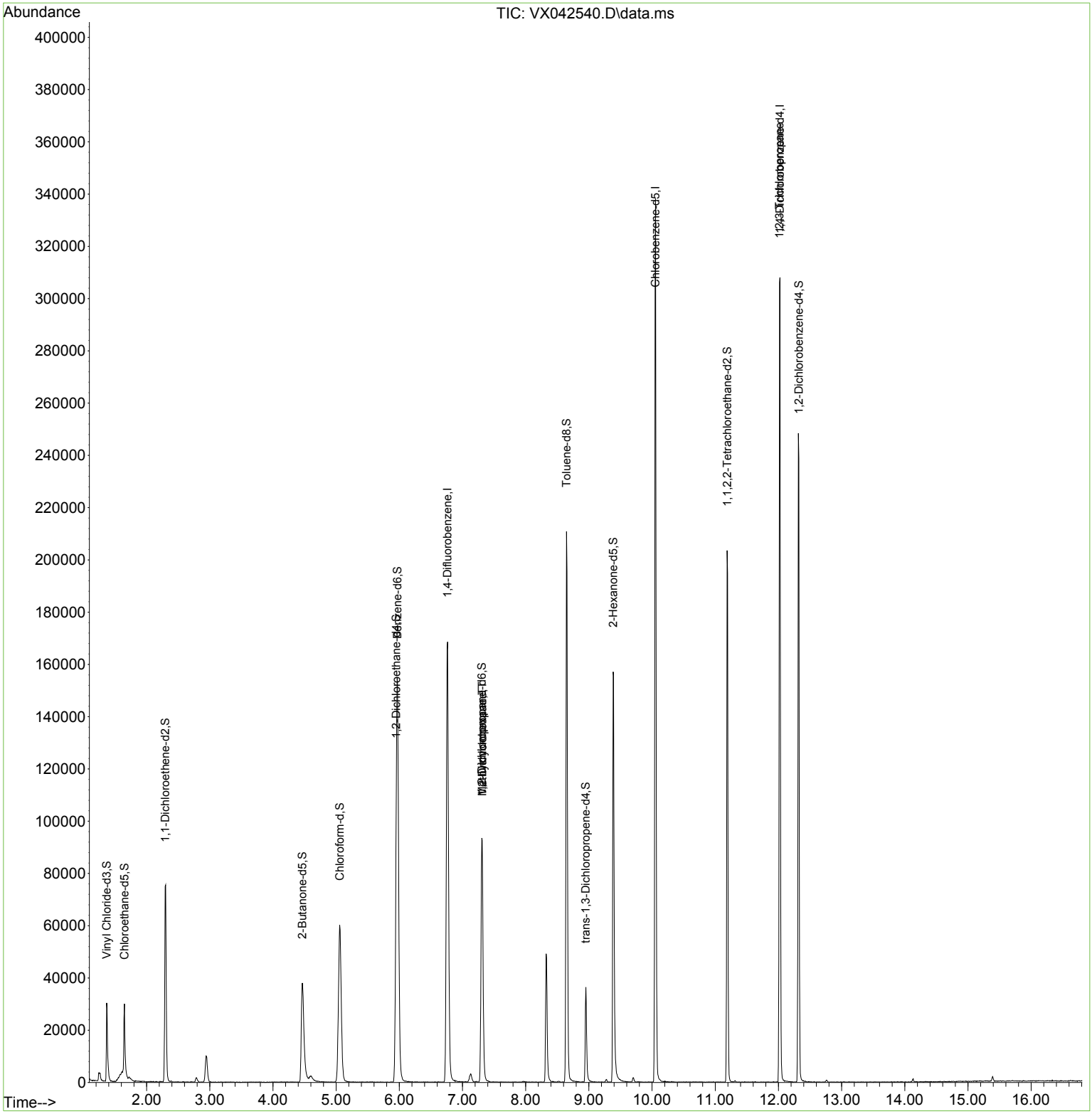
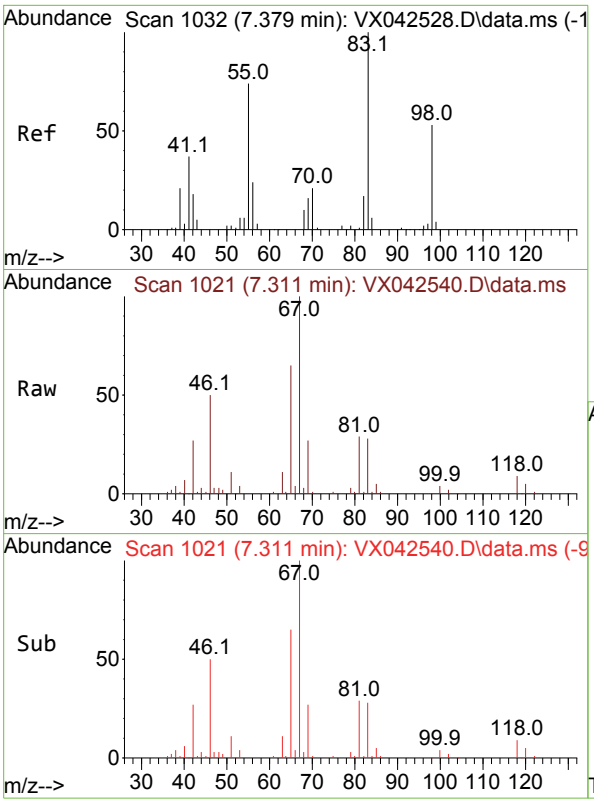


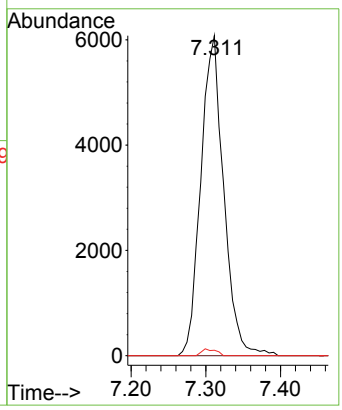


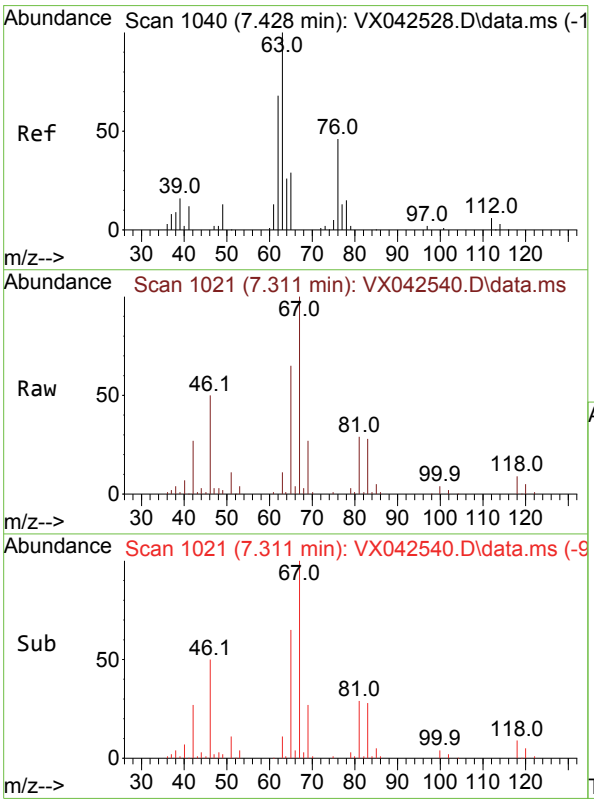
#35
Methylcyclohexane
Concen: 6.990 ug/L
RT: 7.311 min Scan# 1
Delta R.T. -0.067 min
Lab File: VX042540.D
Acq: 25 Jul 2024 00:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 12955

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	1.3	40.4	60.6#

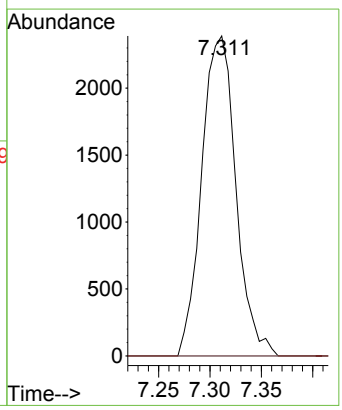


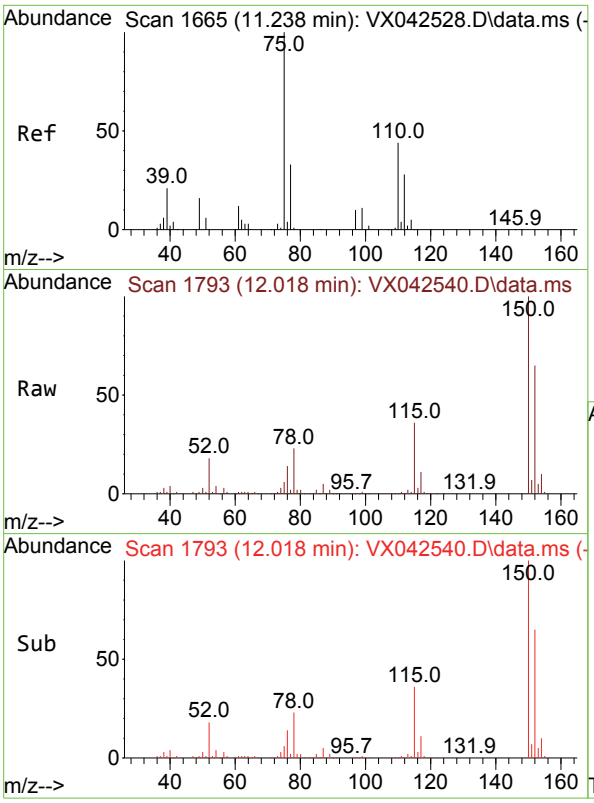


#37
1,2-Dichloropropane
Concen: 4.615 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX042540.D
Acq: 25 Jul 2024 00:20

Tgt Ion: 63 Resp: 5525

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#61
1,2,3-Trichloropropane
Concen: 5.071 ug/L
RT: 12.018 min Scan# 1
Delta R.T. 0.780 min
Lab File: VX042540.D
Acq: 25 Jul 2024 00:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 6896

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
110	2.6	35.4	53.0#