

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042512.D
 Acq On : 24 Jul 2024 13:08
 Operator : JC/MD
 Sample : P3260-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:42:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

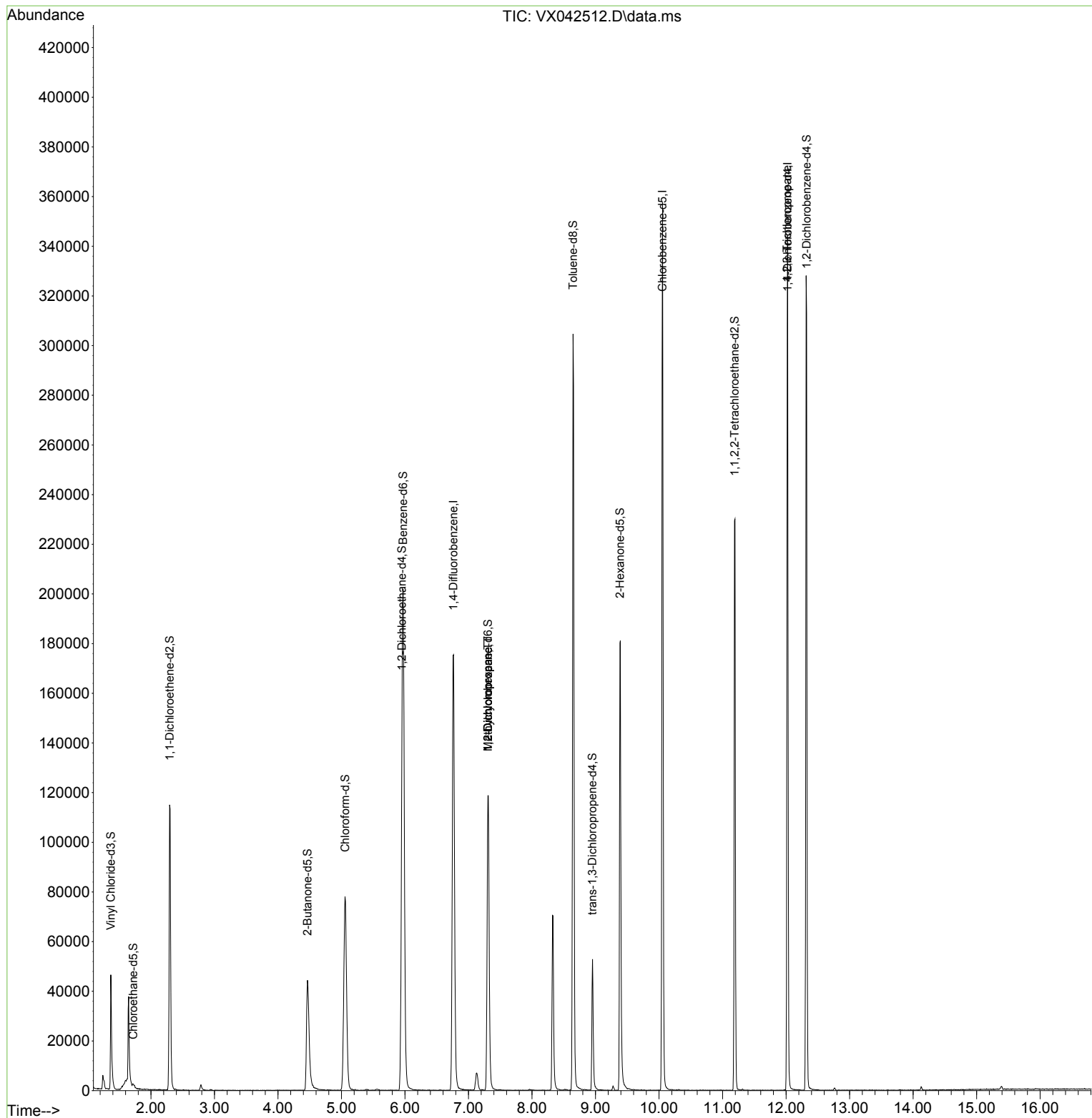
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	196874	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80334	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36984	32.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.540%		
7) Chloroethane-d5	1.721	69	2386	3.307	ug/L	0.07
Spiked Amount 50.000	Range 70 - 130		Recovery =	6.620%#		
11) 1,1-Dichloroethene-d2	2.294	65	20221	40.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.640%		
21) 2-Butanone-d5	4.464	46	79693	96.504	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.500%		
24) Chloroform-d	5.056	84	104715	45.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
26) 1,2-Dichloroethane-d4	5.952	65	67144	49.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.740%		
32) Benzene-d6	5.970	84	209763	46.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.440%		
36) 1,2-Dichloropropane-d6	7.305	67	64838	47.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.960%		
41) Toluene-d8	8.647	98	186966	44.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
43) trans-1,3-Dichloroprop...	8.951	79	26087	44.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.340%		
47) 2-Hexanone-d5	9.384	63	58530	95.425	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.430%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	91596	45.851	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.700%		
66) 1,2-Dichlorobenzene-d4	12.323	152	78081	50.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.080%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.305	83	16148	8.370	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	7162	5.746	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7336	5.143	ug/L #	62

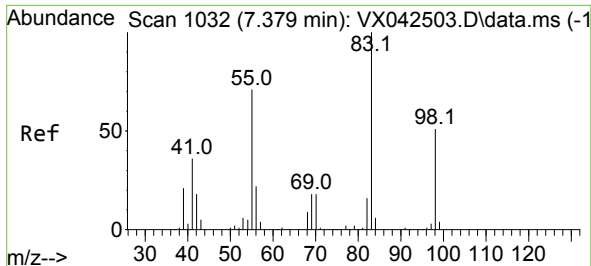
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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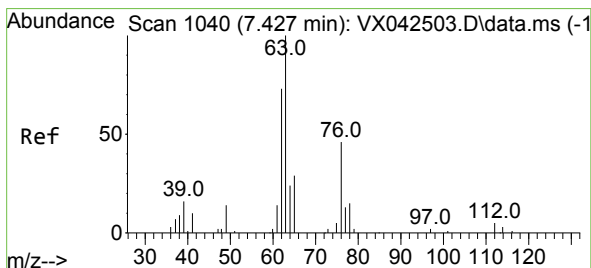
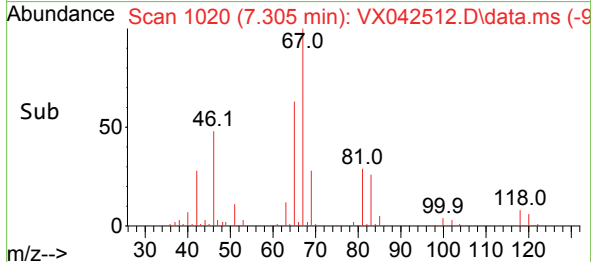
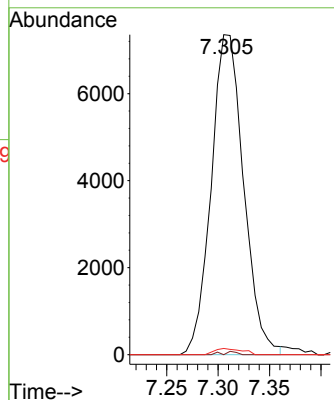
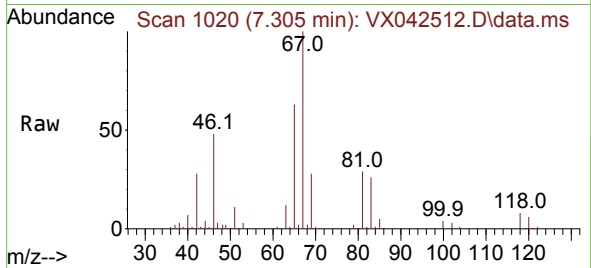




#35
Methylcyclohexane
Concen: 8.370 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042512.D
Acq: 24 Jul 2024 13:08

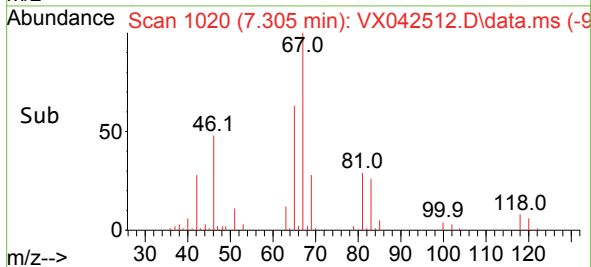
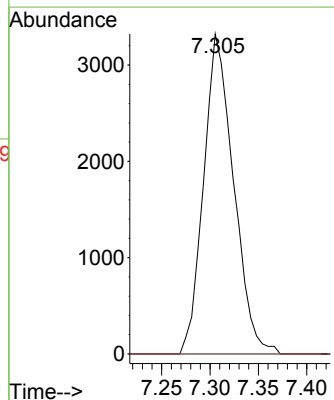
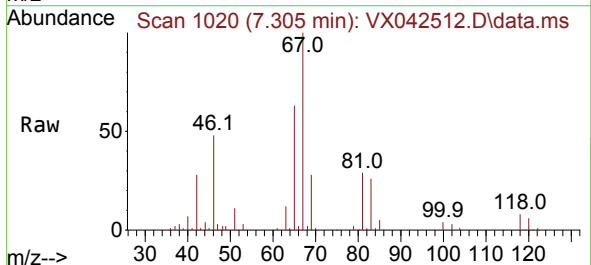
Instrument :
MSVOA_X
ClientSampleId :

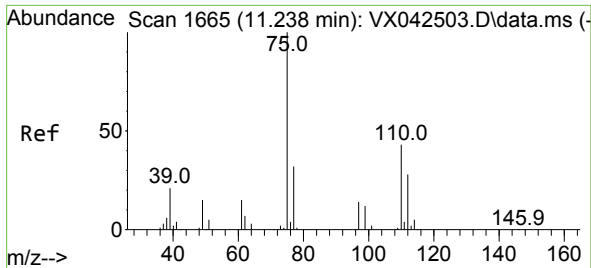
Tgt Ion: 83 Resp: 16148
Ion Ratio Lower Upper
83 100
55 0.3 56.4 84.6#
98 1.6 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 5.746 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042512.D
Acq: 24 Jul 2024 13:08

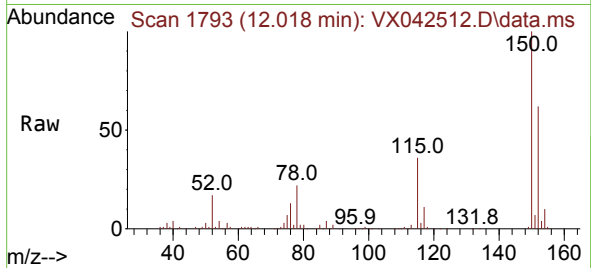
Tgt Ion: 63 Resp: 7162
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.143 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042512.D
 Acq: 24 Jul 2024 13:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7336
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.8
 110 2.6 35.4 53.0#

