

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042551.D
 Acq On : 25 Jul 2024 04:33
 Operator : JC/MD
 Sample : P3327-31 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 12:42:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 2024
 Response via : Initial Calibration

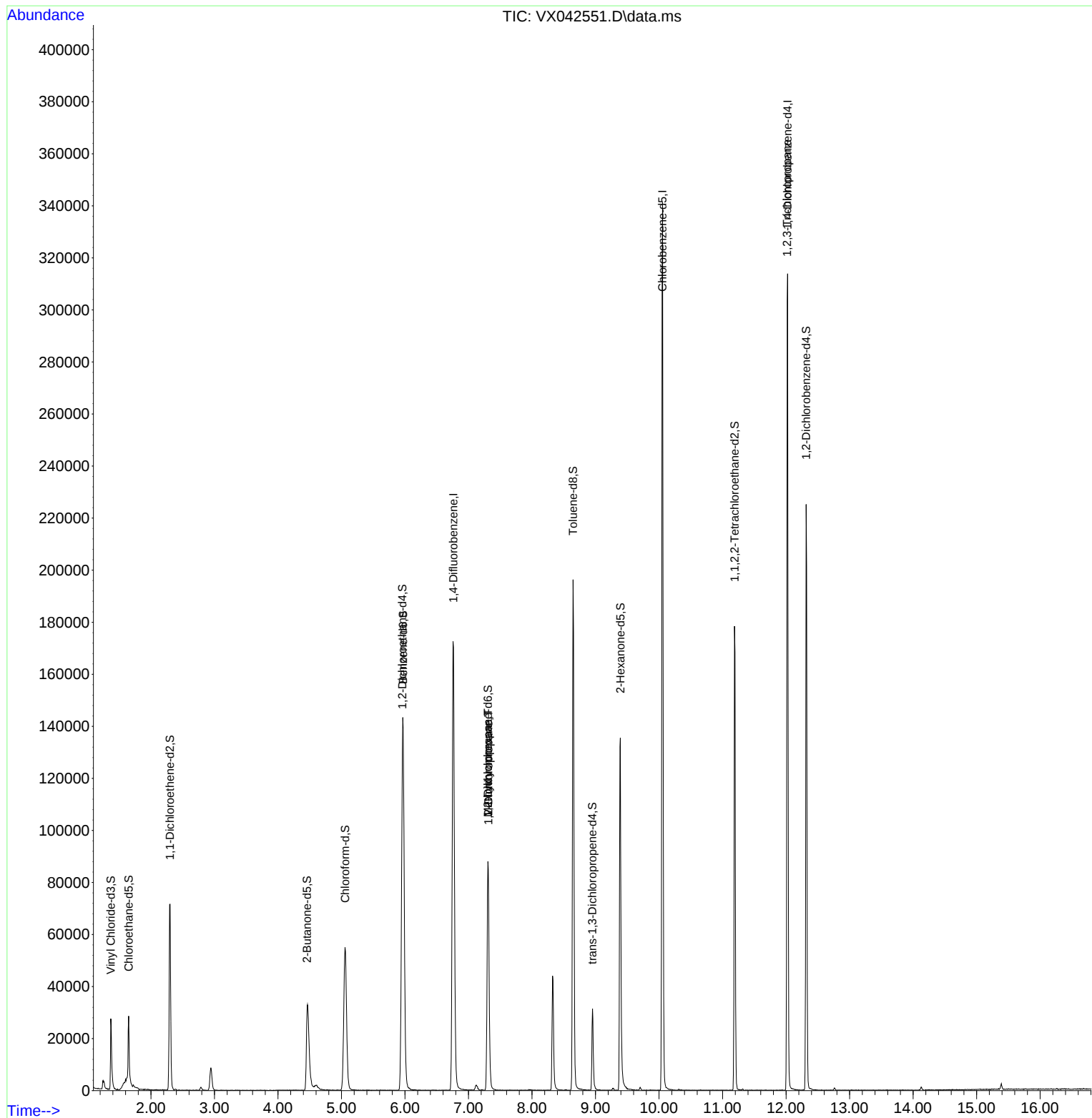
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	190464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	22884	20.642	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	41.280%#	
7) Chloroethane-d5	1.648	69	16971	24.313	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	48.620%#	
11) 1,1-Dichloroethene-d2	2.300	65	13496	27.816	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.640%#	
21) 2-Butanone-d5	4.458	46	61561	77.056	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.060%	
24) Chloroform-d	5.056	84	73550	32.996	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	66.000%#	
26) 1,2-Dichloroethane-d4	5.958	65	48759	37.060	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	74.120%	
32) Benzene-d6	5.970	84	142082	32.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	64.880%#	
36) 1,2-Dichloropropane-d6	7.305	67	46590	35.344	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	70.680%	
41) Toluene-d8	8.647	98	122553	30.024	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	60.040%#	
43) trans-1,3-Dichloroprop...	8.951	79	15911	27.928	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.860%#	
47) 2-Hexanone-d5	9.390	63	42540	71.096	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.100%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	69007	35.410	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	70.820%	
66) 1,2-Dichlorobenzene-d4	12.317	152	52860	35.443	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	70.880%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	11477	6.098	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	5063	4.164	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7200	5.281	ug/L #	61

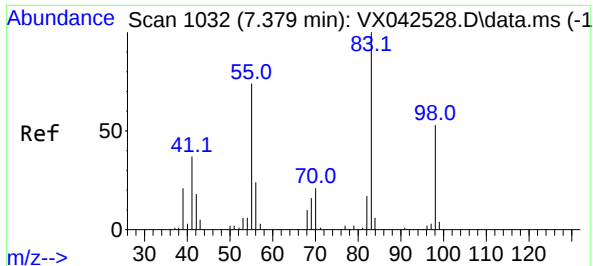
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.098 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX042551.D

Acq: 25 Jul 2024 04:33

Instrument :

MSVOA_X

ClientSampleId :

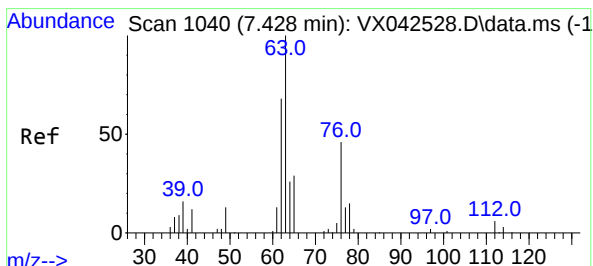
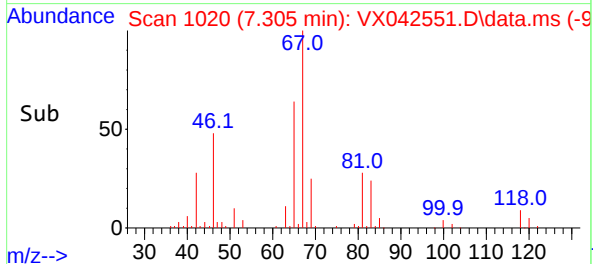
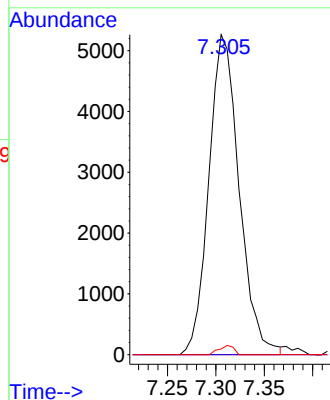
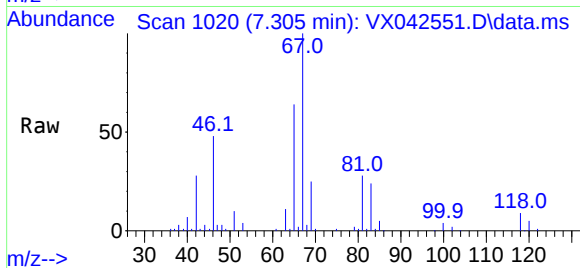
Tgt Ion: 83 Resp: 11477

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 1.4 40.4 60.6#



#37

1,2-Dichloropropane

Concen: 4.164 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX042551.D

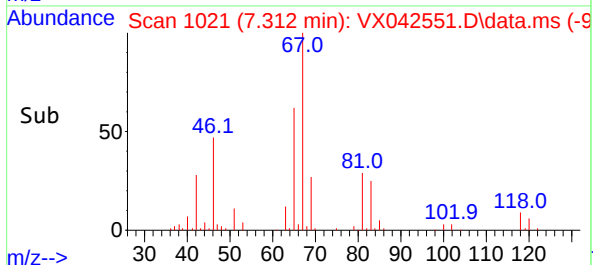
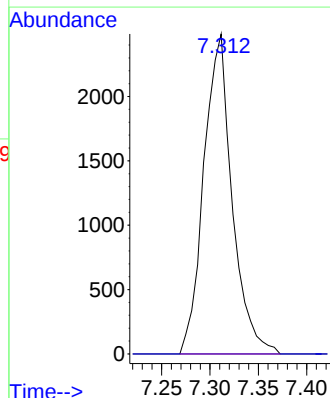
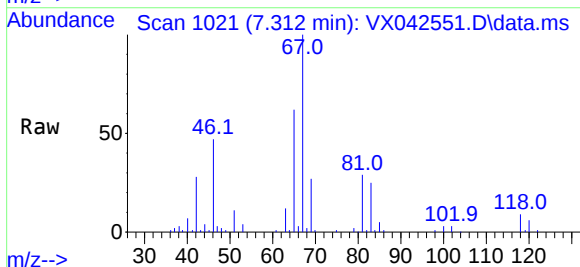
Acq: 25 Jul 2024 04:33

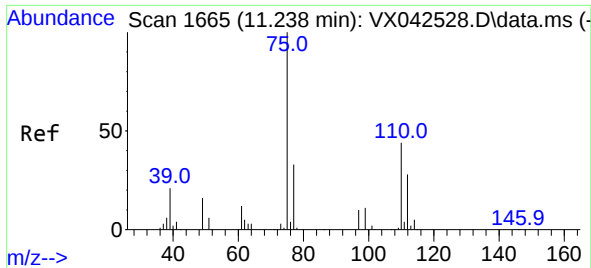
Tgt Ion: 63 Resp: 5063

Ion Ratio Lower Upper

63 100

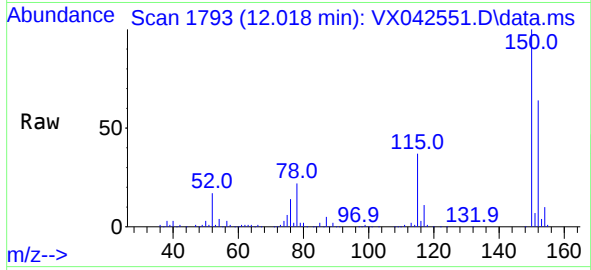
112 0.0 4.3 6.5#





#61
1,2,3-Trichloropropane
Concen: 5.281 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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Acq: 25 Jul 2024 04:33

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ClientSampleId :



Tgt Ion:	75	Resp:	7200
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.8	38.8
110	2.9	35.4	53.0#

