

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041069.D
 Acq On : 15 Apr 2024 11:41
 Operator : JC/MD
 Sample : P2060-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:49:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 02:47:54 2024
 Response via : Initial Calibration

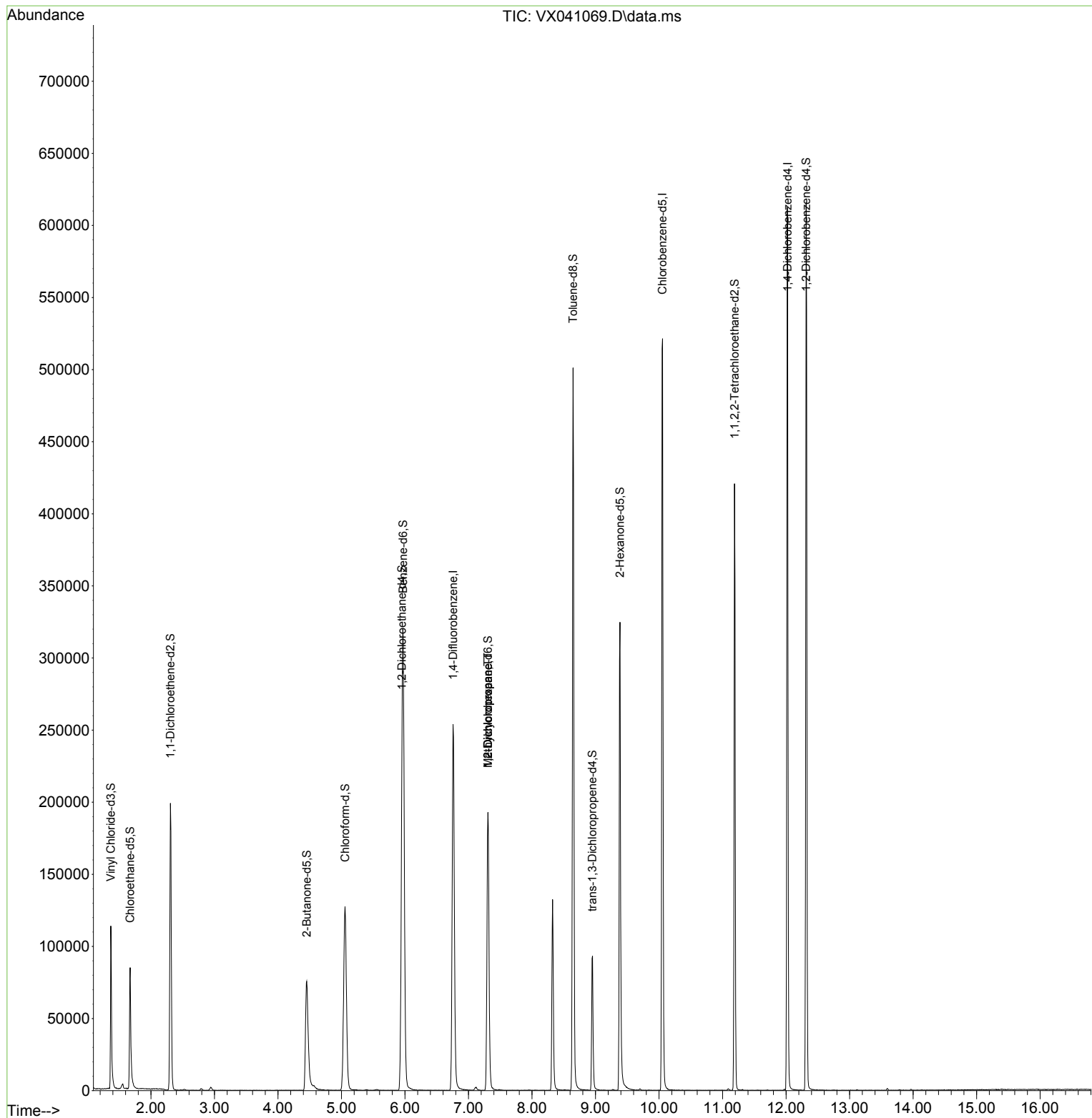
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	275589	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	139930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82269	41.970	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.940%	
7) Chloroethane-d5	1.672	69	72885	45.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.180%	
11) 1,1-Dichloroethene-d2	2.306	65	35105	41.948	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.900%	
21) 2-Butanone-d5	4.452	46	134068	125.561	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	125.560%	
24) Chloroform-d	5.056	84	165327	45.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.952	65	112449	47.266	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.540%	
32) Benzene-d6	5.970	84	323059	45.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.260%	
36) 1,2-Dichloropropane-d6	7.305	67	98224	47.052	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.100%	
41) Toluene-d8	8.646	98	299196	42.786	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.580%	
43) trans-1,3-Dichloroprop...	8.951	79	45739	43.539	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.080%	
47) 2-Hexanone-d5	9.384	63	90831	103.199	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.200%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151127	48.871	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.740%	
66) 1,2-Dichlorobenzene-d4	12.317	152	137918	49.134	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.260%	
Target Compounds						
35) Methylcyclohexane	7.305	83	24842	8.926	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	11407	6.442	ug/L #	84

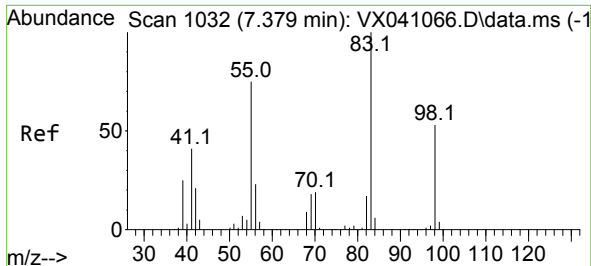
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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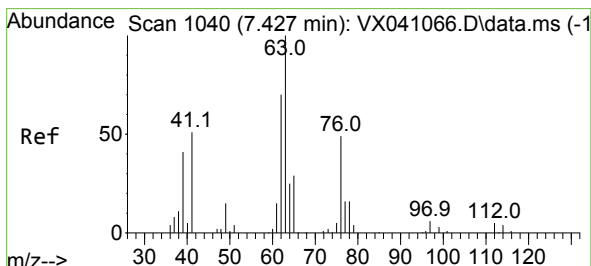
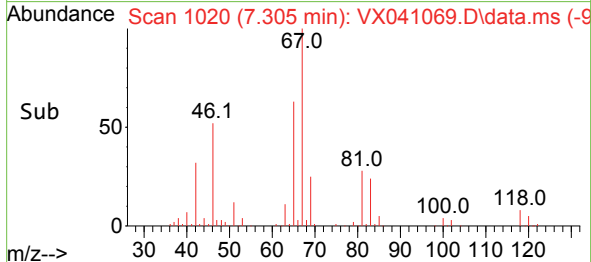
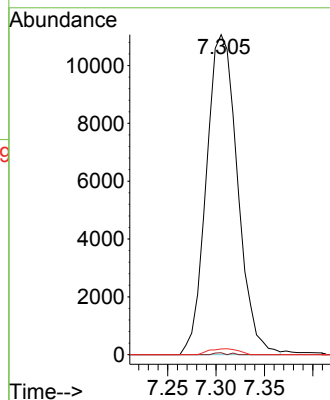
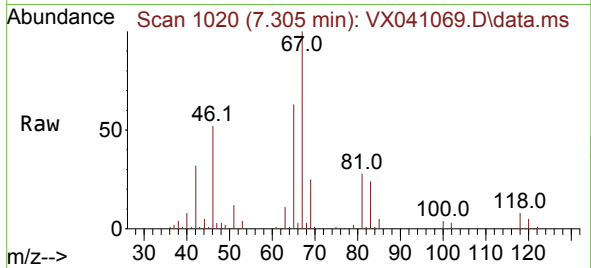




#35
Methylcyclohexane
Concen: 8.926 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX041069.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 24842
Ion Ratio Lower Upper
83 100
55 0.2 58.9 88.3#
98 1.8 40.9 61.3#



#37
1,2-Dichloropropane
Concen: 6.442 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041069.D
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Tgt Ion: 63 Resp: 11407
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

