

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041139.D
 Acq On : 17 Apr 2024 20:43
 Operator : JC/MD
 Sample : P2037-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:25:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

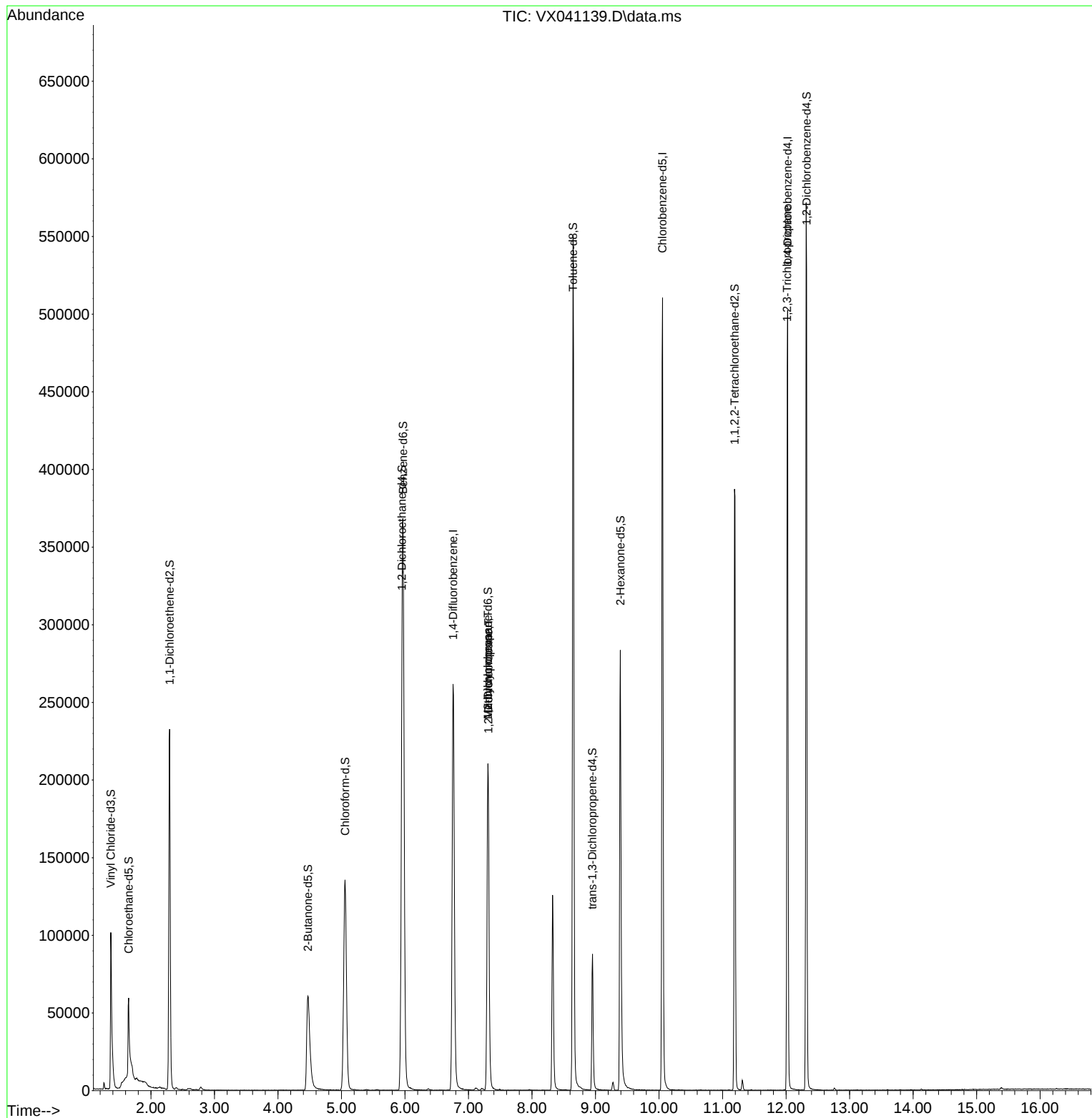
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	287550	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96402	46.853	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.700%	
7) Chloroethane-d5	1.648	69	47999	46.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.760%	
11) 1,1-Dichloroethene-d2	2.294	65	41340	46.897	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.800%	
21) 2-Butanone-d5	4.471	46	128403	109.317	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.320%	
24) Chloroform-d	5.056	84	175336	46.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.952	65	117668	48.893	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.780%	
32) Benzene-d6	5.970	84	375782	51.074	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.140%	
36) 1,2-Dichloropropane-d6	7.306	67	108316	50.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.720%	
41) Toluene-d8	8.647	98	333743	48.354	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.700%	
43) trans-1,3-Dichloroprop...	8.952	79	42874	45.001	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.000%	
47) 2-Hexanone-d5	9.391	63	88074	101.860	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.860%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151871	48.877	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	131687	52.204	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	27150	9.905	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	12063	6.983	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	11035	5.706	ug/L #	62

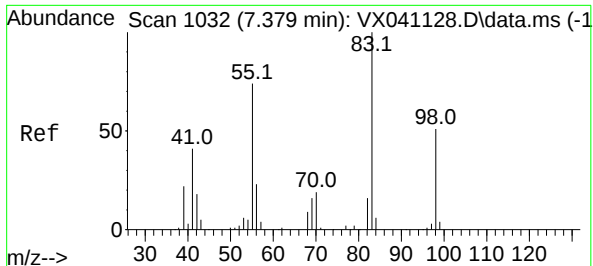
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.905 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041139.D

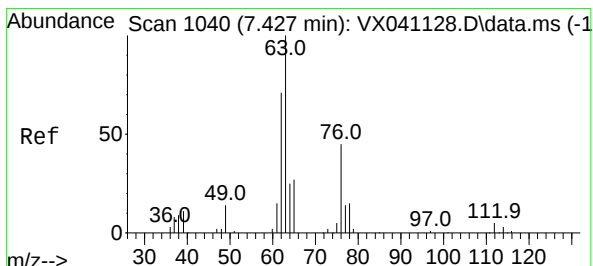
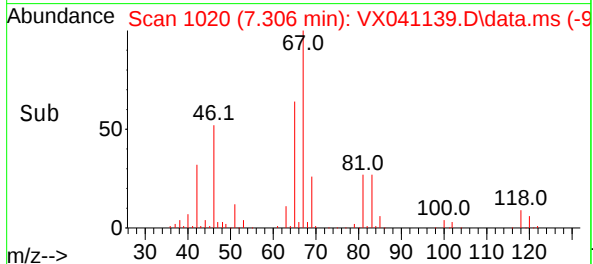
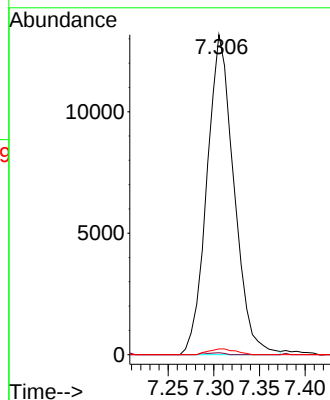
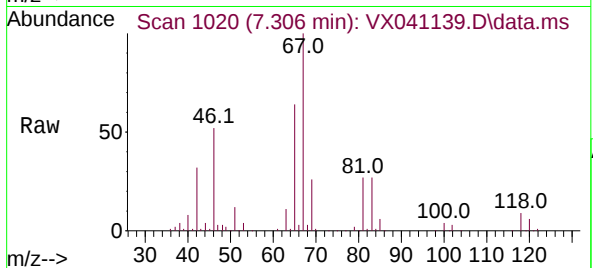
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 27150
Ion Ratio	Lower Upper
83 100	
55 0.3	58.7 88.1#
98 1.8	40.5 60.7#



#37

1,2-Dichloropropane

Concen: 6.983 ug/L

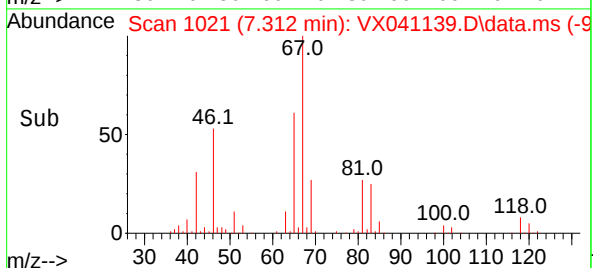
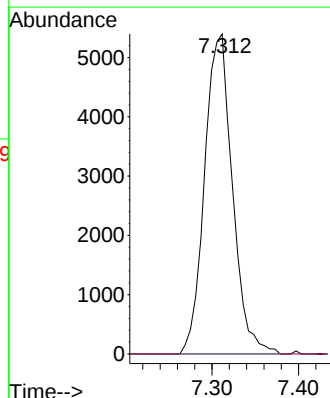
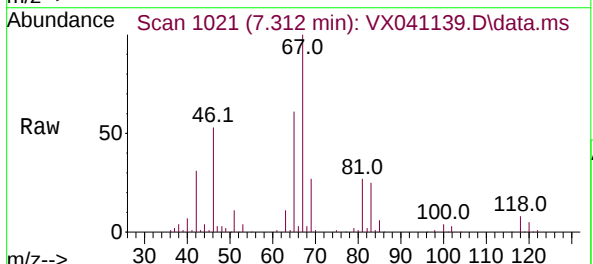
RT: 7.312 min Scan# 1021

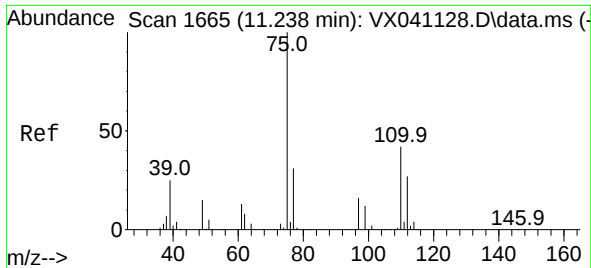
Delta R.T. -0.116 min

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Tgt Ion: 63	Resp: 12063
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.4#





#61
1,2,3-Trichloropropane
Concen: 5.706 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
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MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11035
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3
110 2.9 35.0 52.6#

