

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041073.D
 Acq On : 15 Apr 2024 13:13
 Operator : JC/MD
 Sample : P2098-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:50:12 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)

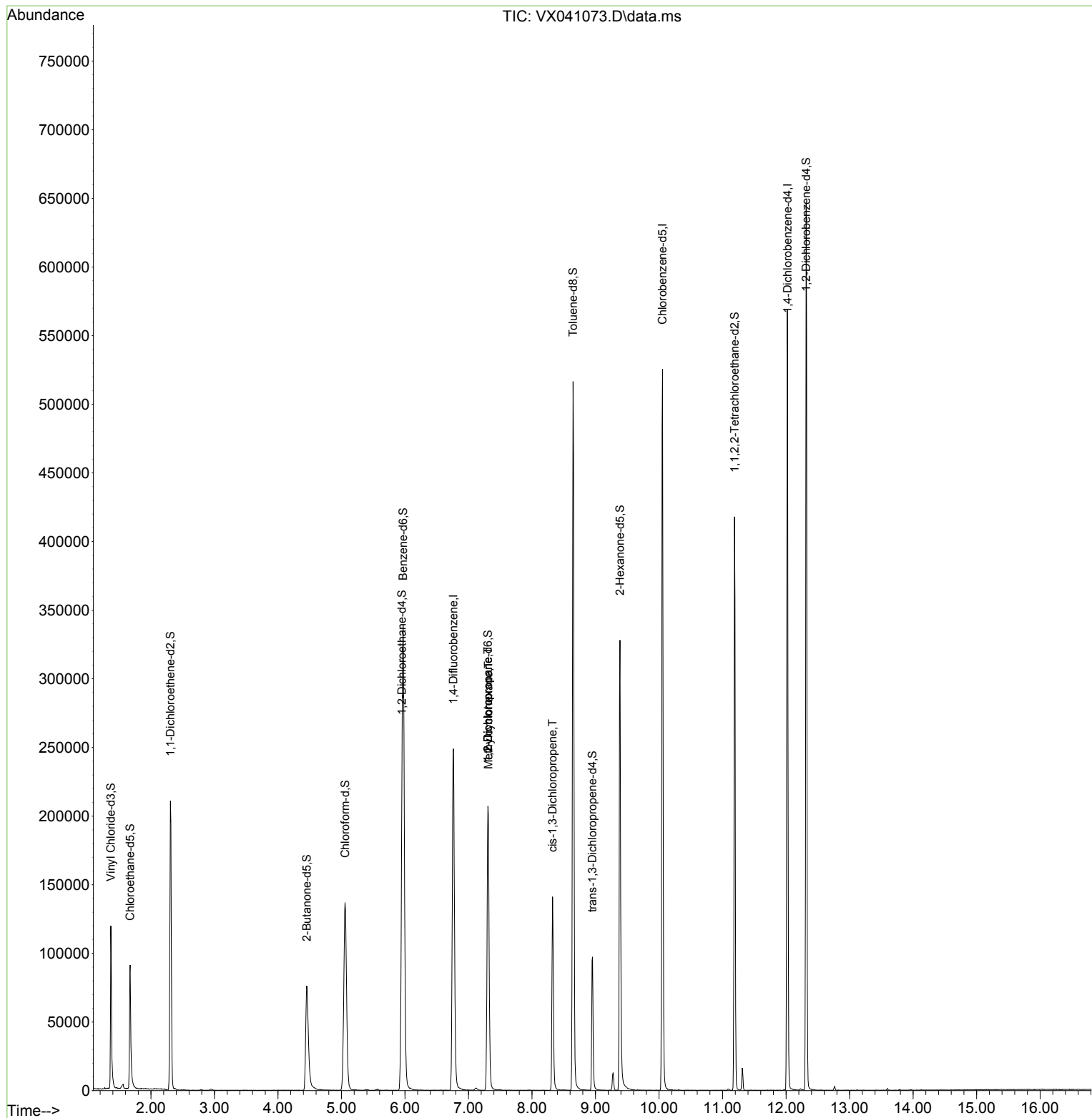
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	272605	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132841	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86683	44.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.420%
7) Chloroethane-d5	1.672	69	74869	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.700%
11) 1,1-Dichloroethene-d2	2.306	65	37645	45.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
21) 2-Butanone-d5	4.452	46	131786	124.775	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.770%
24) Chloroform-d	5.056	84	175159	48.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	5.952	65	117978	50.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
32) Benzene-d6	5.970	84	341993	49.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
36) 1,2-Dichloropropane-d6	7.306	67	104554	51.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	8.647	98	316631	46.499	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.952	79	47935	46.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.720%
47) 2-Hexanone-d5	9.384	63	91551	106.819	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	152547	50.659	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	12.317	152	141852	53.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.460%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	26745	9.869	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	11896	6.899	ug/L #	84
39) cis-1,3-Dichloropropene	8.324	75	3193	1.133	ug/L #	70

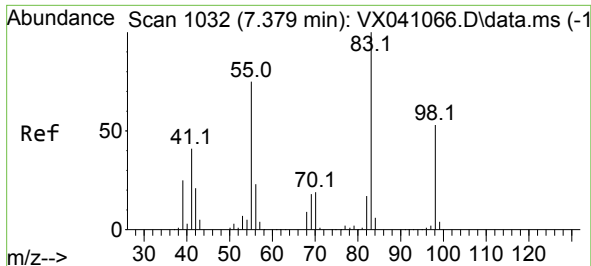
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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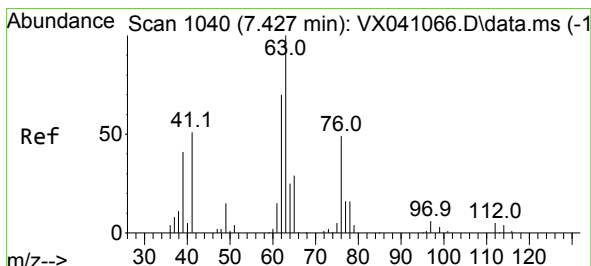
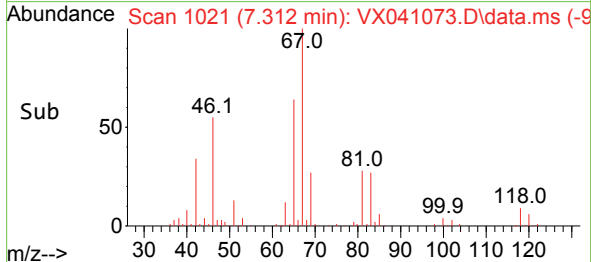
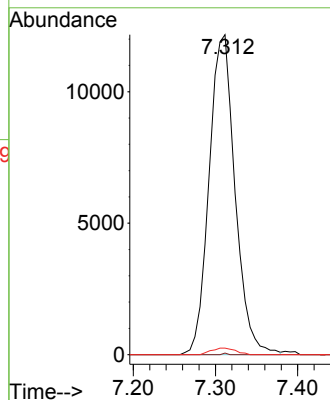
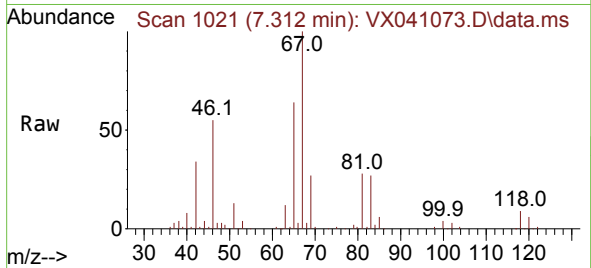




#35
Methylcyclohexane
Concen: 9.869 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX041073.D
Acq: 15 Apr 2024 13:13

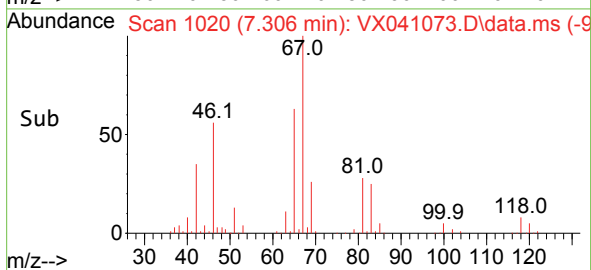
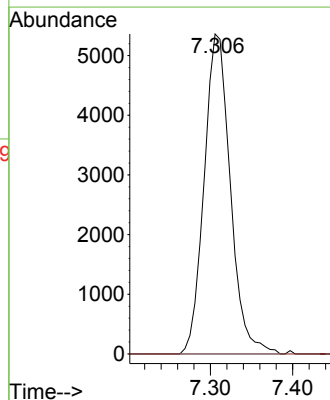
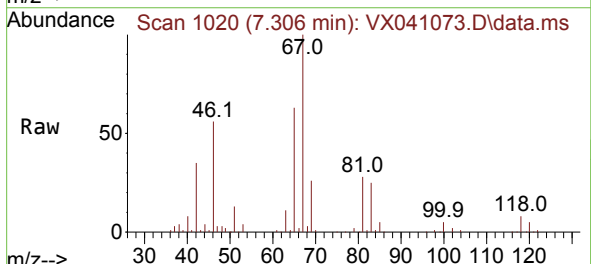
Instrument :
MSVOA_X
ClientSampleId :

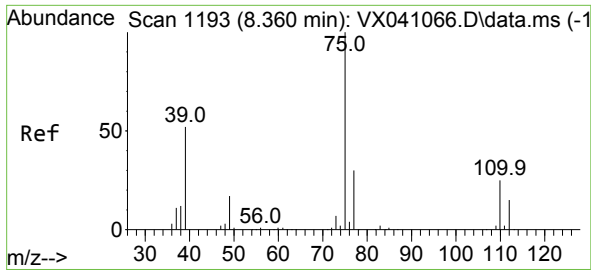
Tgt Ion: 83 Resp: 26745
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 1.9 40.9 61.3#



#37
1,2-Dichloropropane
Concen: 6.899 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041073.D
Acq: 15 Apr 2024 13:13

Tgt Ion: 63 Resp: 11896
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 1.133 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.036 min

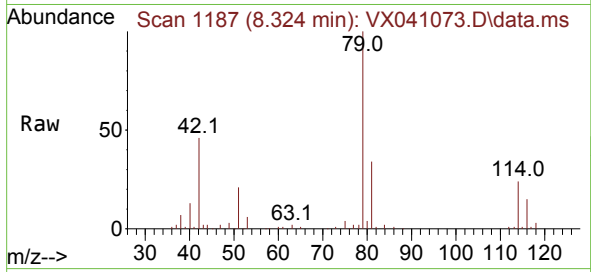
Lab File: VX041073.D

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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 3193

Ion Ratio Lower Upper

75 100

77 49.2 22.7 42.1#

