

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041132.D
 Acq On : 17 Apr 2024 18:02
 Operator : JC/MD
 Sample : P2101-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:23:42 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

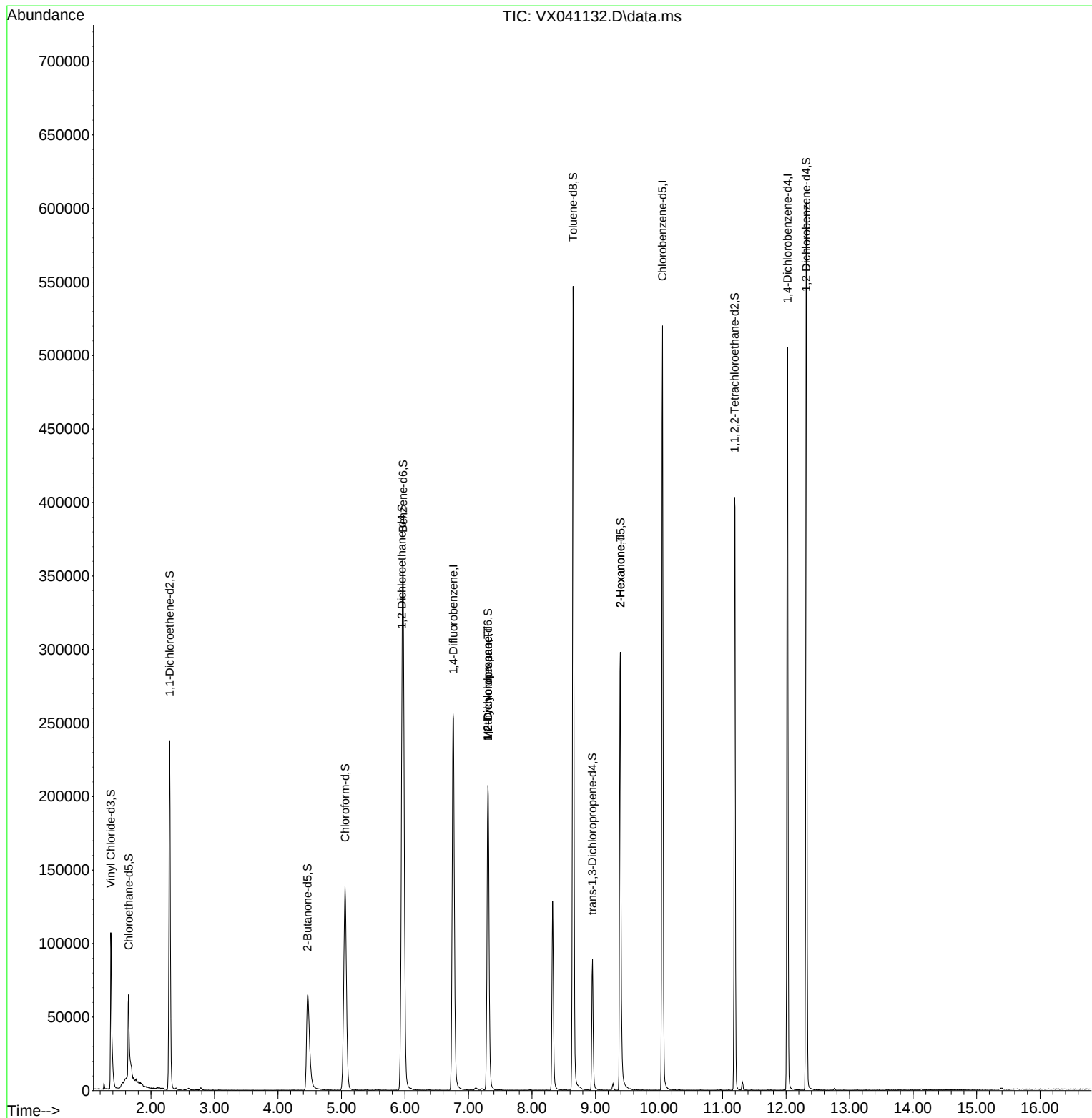
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	285863	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96203	47.032	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.060%	
7) Chloroethane-d5	1.648	69	48038	47.192	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.380%	
11) 1,1-Dichloroethene-d2	2.294	65	41368	47.206	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.420%	
21) 2-Butanone-d5	4.465	46	129907	111.251	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.250%	
24) Chloroform-d	5.056	84	174953	46.469	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.940%	
26) 1,2-Dichloroethane-d4	5.952	65	115643	48.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.680%	
32) Benzene-d6	5.970	84	366068	50.285	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.580%	
36) 1,2-Dichloropropane-d6	7.306	67	107834	51.174	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.340%	
41) Toluene-d8	8.647	98	328367	48.084	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.160%	
43) trans-1,3-Dichloroprop...	8.952	79	44045	46.724	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.440%	
47) 2-Hexanone-d5	9.391	63	91288	106.705	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.710%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	154835	50.363	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.720%	
66) 1,2-Dichlorobenzene-d4	12.317	152	135726	52.428	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.860%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	27902	10.288	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	11789	6.897	ug/L #	84
48) 2-Hexanone	9.391	43	11708	5.935	ug/L #	71

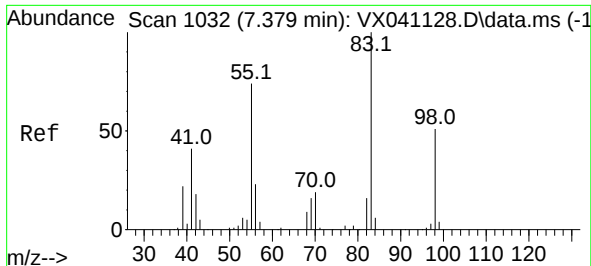
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 10.288 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041132.D

Acq: 17 Apr 2024 18:02

Instrument :

MSVOA_X

ClientSampleId :

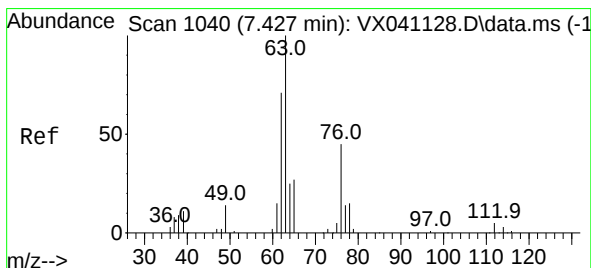
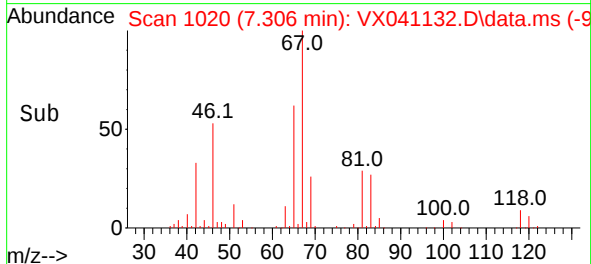
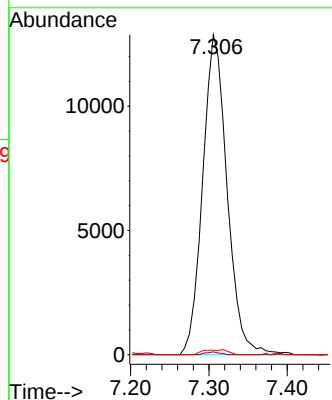
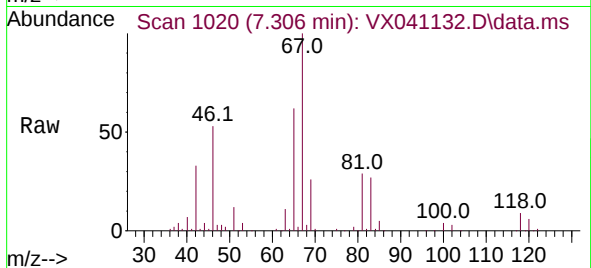
Tgt Ion: 83 Resp: 27902

Ion Ratio Lower Upper

83 100

55 0.5 58.7 88.1#

98 1.0 40.5 60.7#



#37

1,2-Dichloropropane

Concen: 6.897 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX041132.D

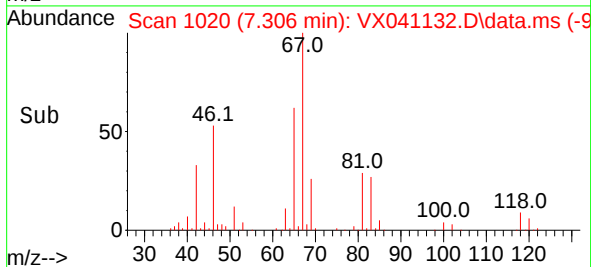
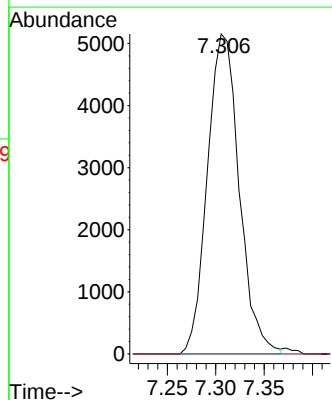
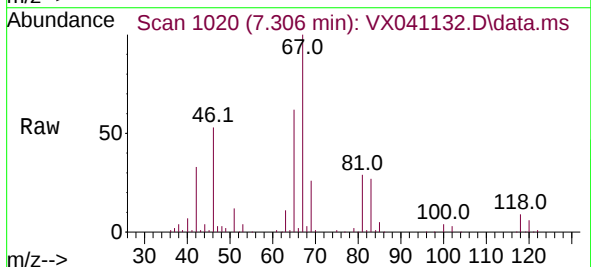
Acq: 17 Apr 2024 18:02

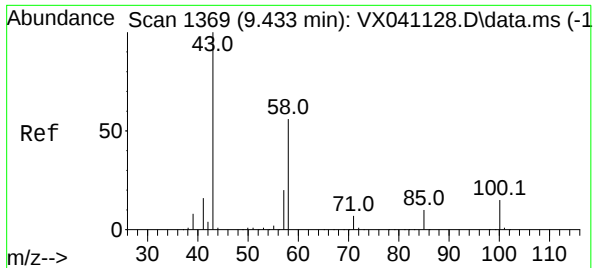
Tgt Ion: 63 Resp: 11789

Ion Ratio Lower Upper

63 100

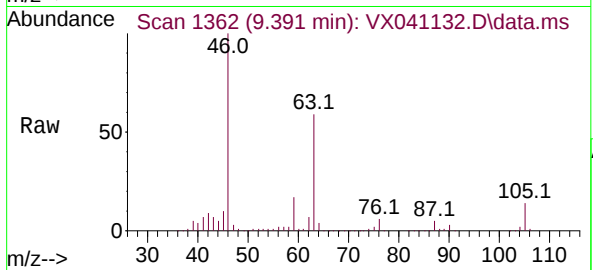
112 0.0 4.2 6.4#





#48
 2-Hexanone
 Concen: 5.935 ug/L
 RT: 9.391 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX041132.D
 Acq: 17 Apr 2024 18:02

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 MSVOA_X
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Tgt Ion: 43	Resp: 11708
Ion Ratio	Lower Upper
43 100	
58 31.6	43.8 65.8#
57 25.1	15.0 22.6#
100 0.5	11.5 17.3#

