

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041140.D
 Acq On : 17 Apr 2024 21:06
 Operator : JC/MD
 Sample : P2078-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:25:21 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

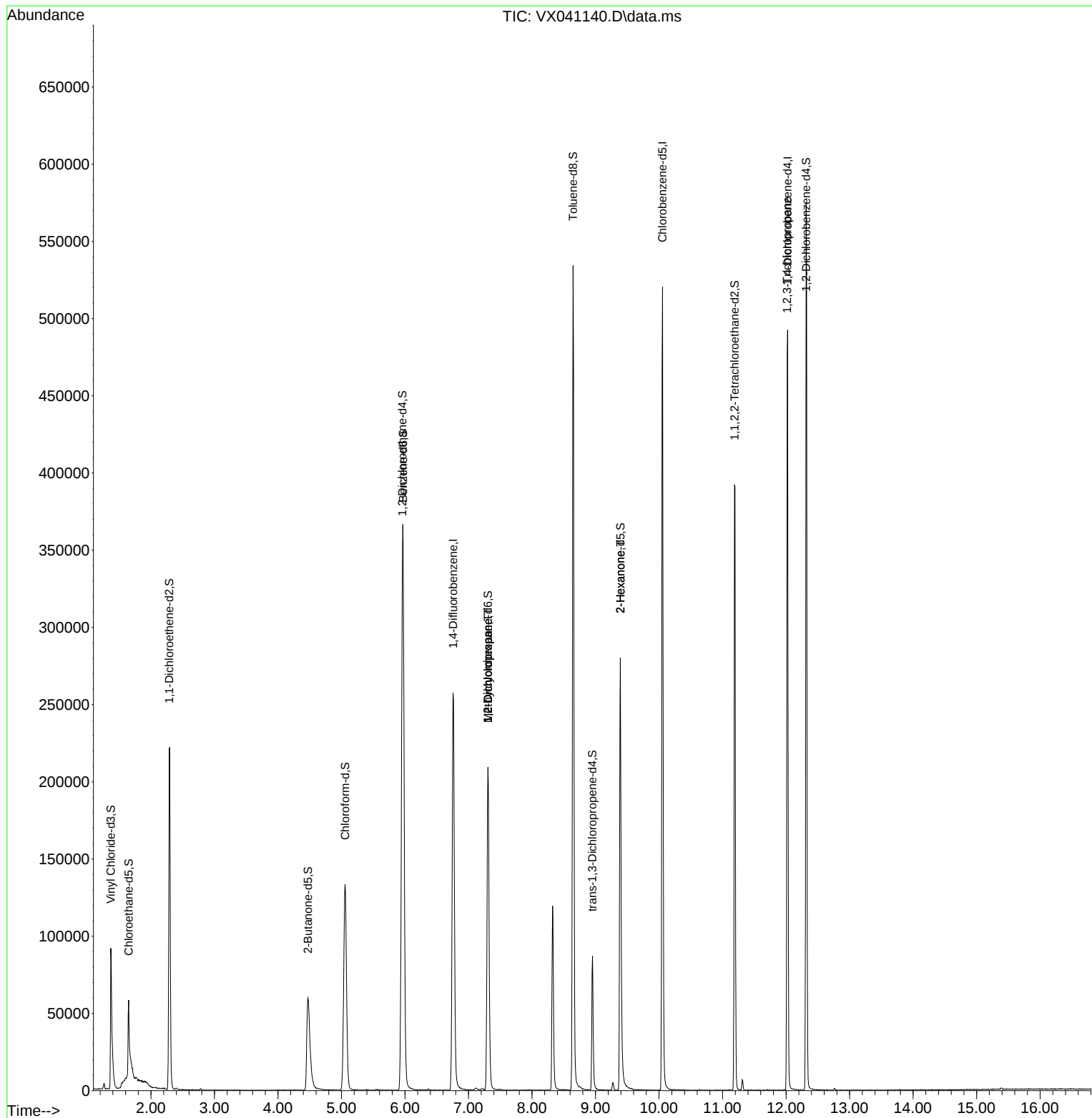
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	285724	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256313	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93265	45.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.240%
7) Chloroethane-d5	1.648	69	44234	43.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	2.288	65	40049	45.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.440%
21) 2-Butanone-d5	4.471	46	128437	110.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.050%
24) Chloroform-d	5.056	84	175269	46.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	5.958	65	117571	49.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
32) Benzene-d6	5.970	84	368398	49.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	7.306	67	106861	50.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	8.647	98	327833	47.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.660%
43) trans-1,3-Dichloroprop...	8.952	79	42207	44.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	9.391	63	87877	101.282	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	152671	48.965	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	131728	52.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	26832	9.755	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	11961	6.900	ug/L #	84
48) 2-Hexanone	9.391	43	11050	5.523	ug/L #	70
61) 1,2,3-Trichloropropane	12.018	75	11174	5.831	ug/L #	63

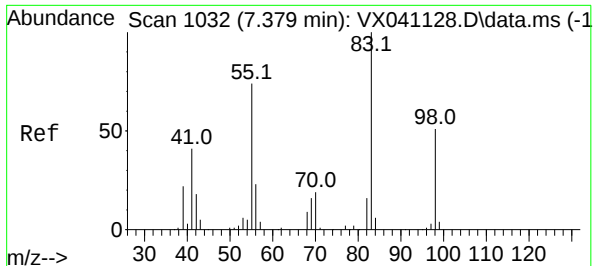
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.755 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041140.D

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MSVOA_X

ClientSampleId :

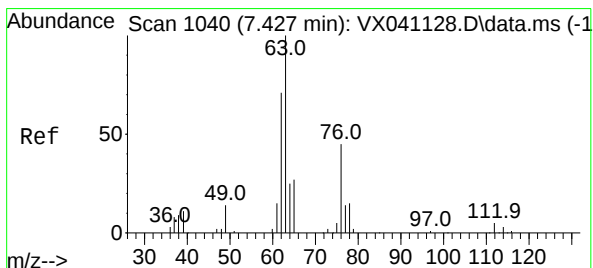
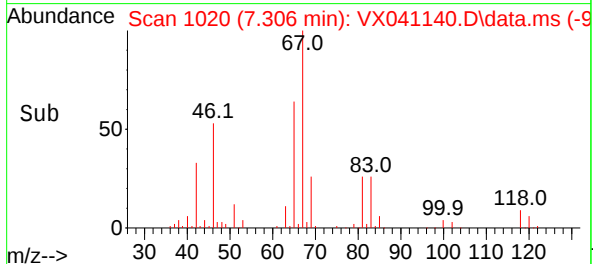
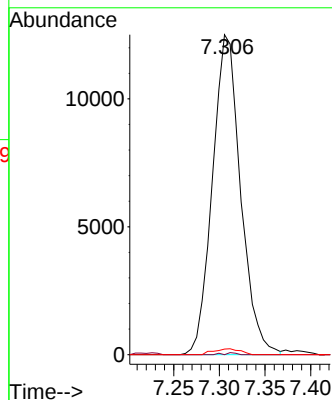
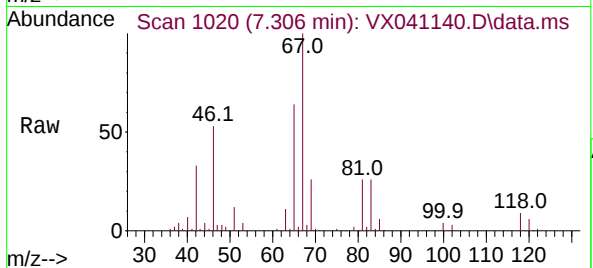
Tgt Ion: 83 Resp: 26832

Ion Ratio Lower Upper

83 100

55 0.2 58.7 88.1#

98 1.7 40.5 60.7#



#37

1,2-Dichloropropane

Concen: 6.900 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX041140.D

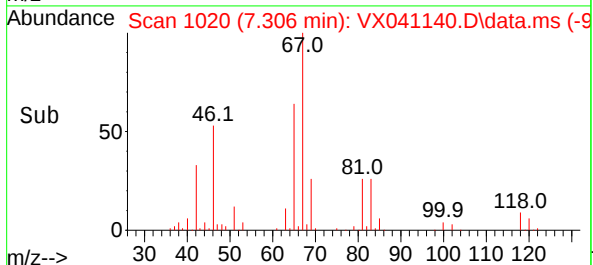
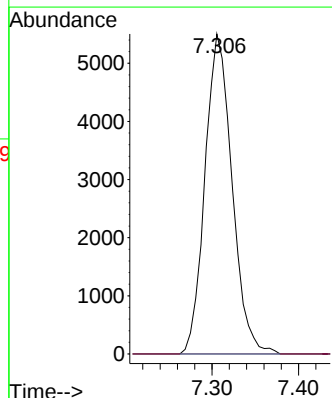
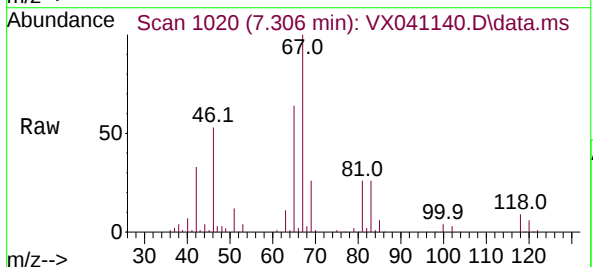
Acq: 17 Apr 2024 21:06

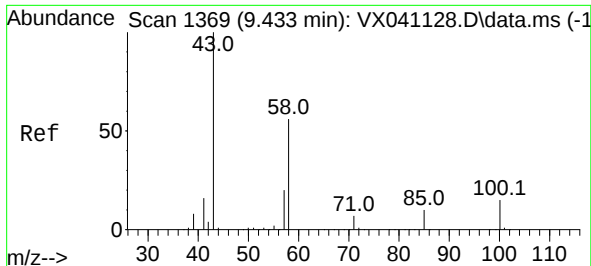
Tgt Ion: 63 Resp: 11961

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#





#48

2-Hexanone

Concen: 5.523 ug/L

RT: 9.391 min Scan# 11050

Delta R.T. -0.043 min

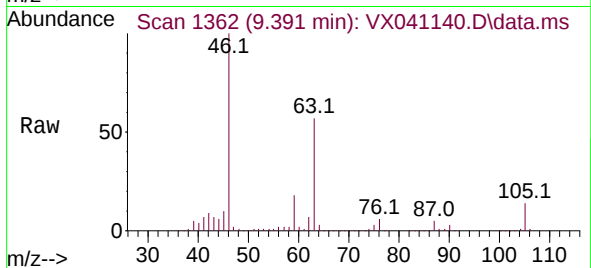
Lab File: VX041140.D

Acq: 17 Apr 2024 21:06

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 11050

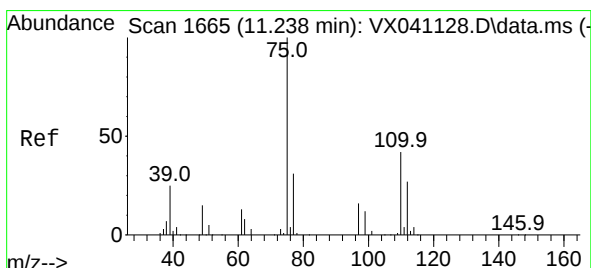
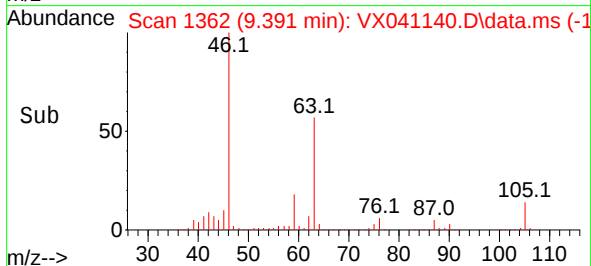
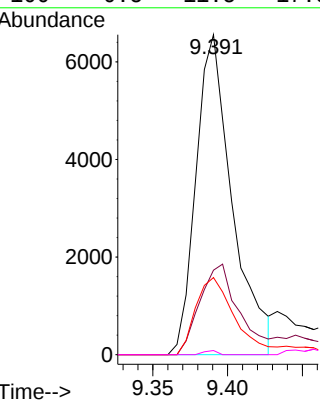
Ion Ratio Lower Upper

43 100

58 30.5 43.8 65.8#

57 26.0 15.0 22.6#

100 0.5 11.5 17.3#



#61

1,2,3-Trichloropropane

Concen: 5.831 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX041140.D

Acq: 17 Apr 2024 21:06

Tgt Ion: 75 Resp: 11174

Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3

110 2.7 35.0 52.6#

