

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042378.D
 Acq On : 18 Jul 2024 18:33
 Operator : JC/MD
 Sample : P3263-12ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:33:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

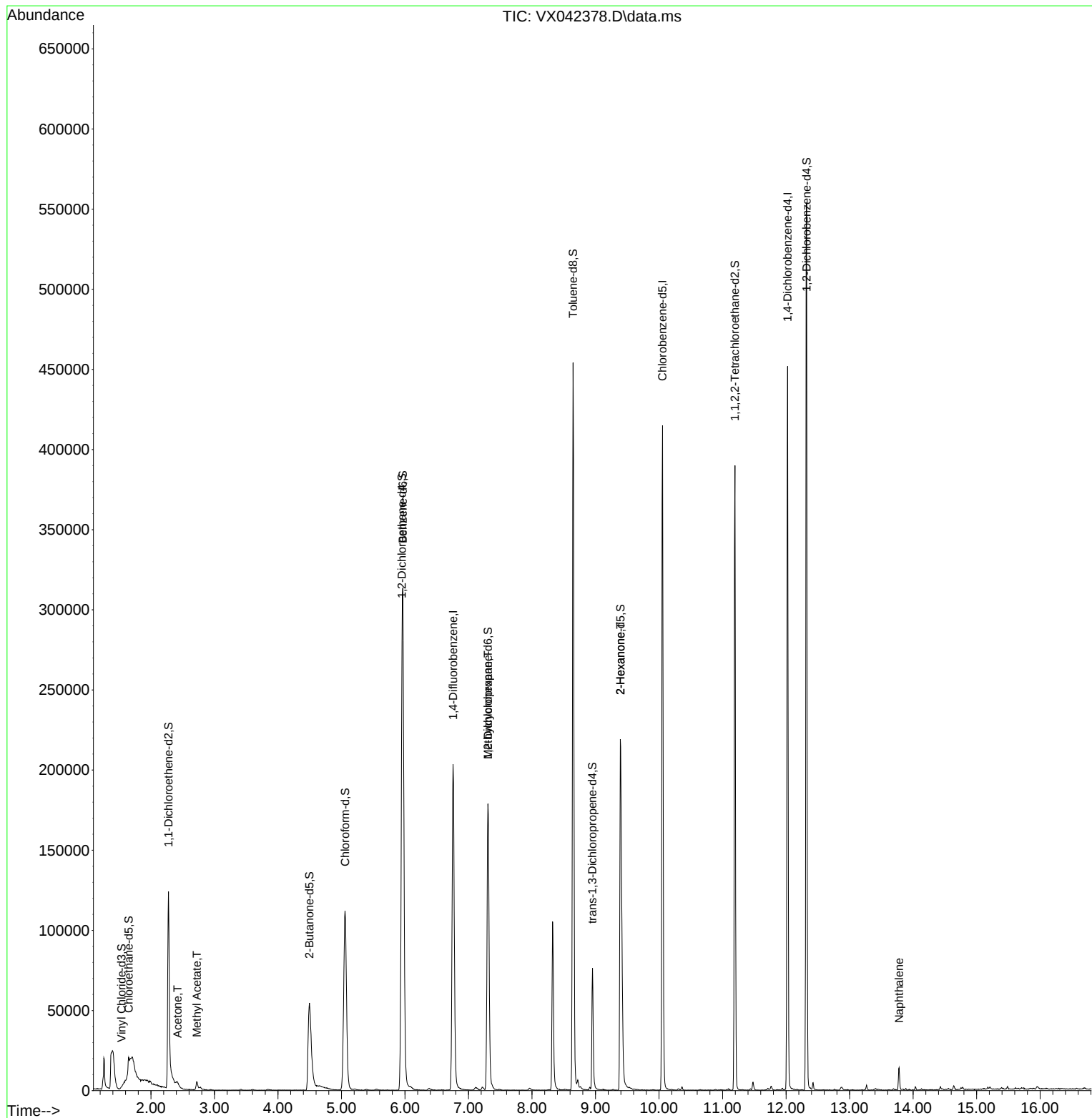
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	229468	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108027	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.538	65	84	0.063	ug/L	0.17
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.120%#
7) Chloroethane-d5	1.648	69	8763	10.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.840%#
11) 1,1-Dichloroethene-d2	2.276	65	26493	45.322	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.640%
21) 2-Butanone-d5	4.495	46	118796	123.422	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.420%
24) Chloroform-d	5.056	84	150973	56.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.440%
26) 1,2-Dichloroethane-d4	5.952	65	96633	60.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.920%
32) Benzene-d6	5.964	84	314690	57.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.940%
36) 1,2-Dichloropropane-d6	7.305	67	99797	60.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.120%#
41) Toluene-d8	8.646	98	283137	55.484	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.960%
43) trans-1,3-Dichloroprop...	8.951	79	38631	54.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.480%
47) 2-Hexanone-d5	9.390	63	98858	132.157	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	132.160%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151560	62.209	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	124.420%#
66) 1,2-Dichlorobenzene-d4	12.323	152	134862	64.274	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.540%#
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	2063	3.142	ug/L	91
15) Methyl Acetate	2.721	43	7170	4.298	ug/L	99
35) Methylcyclohexane	7.305	83	24543	10.431	ug/L #	21
48) 2-Hexanone	9.390	43	11576	6.799	ug/L #	66
71) Naphthalene	13.780	128	10529	1.519	ug/L	98

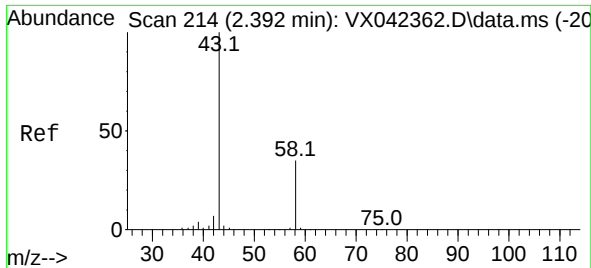
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.142 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.024 min

Lab File: VX042378.D

Acq: 18 Jul 2024 18:33

Instrument :

MSVOA_X

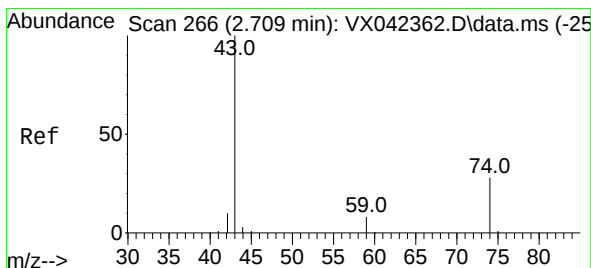
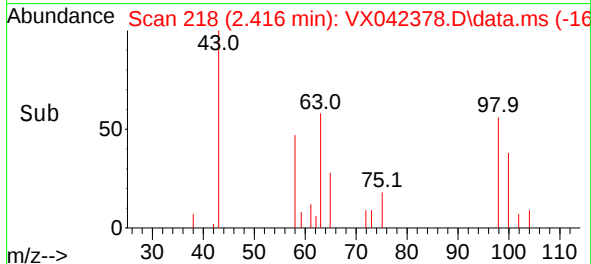
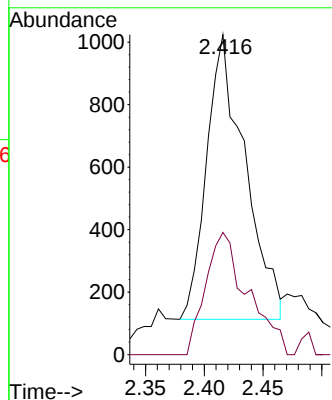
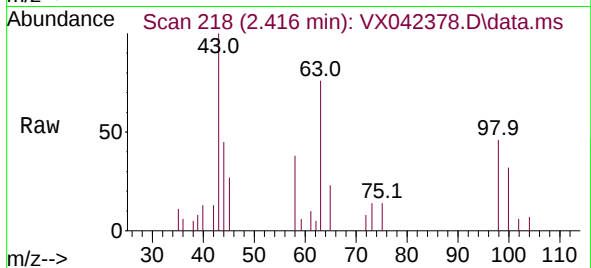
ClientSampleId :

Tgt Ion: 43 Resp: 2063

Ion Ratio Lower Upper

43 100

58 36.0 0.0 62.6



#15

Methyl Acetate

Concen: 4.298 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042378.D

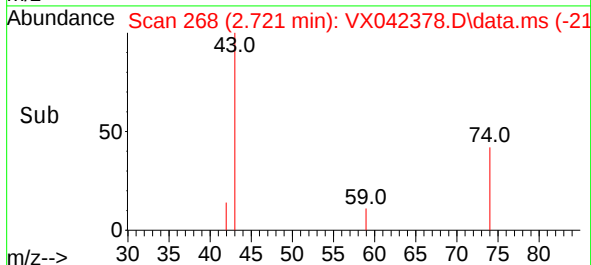
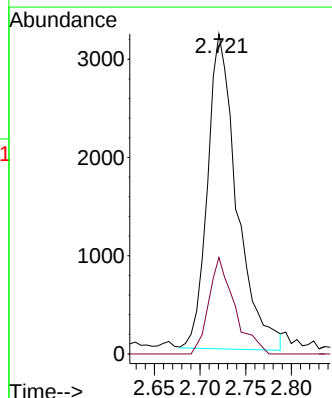
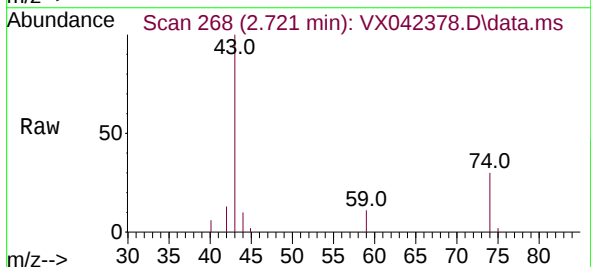
Acq: 18 Jul 2024 18:33

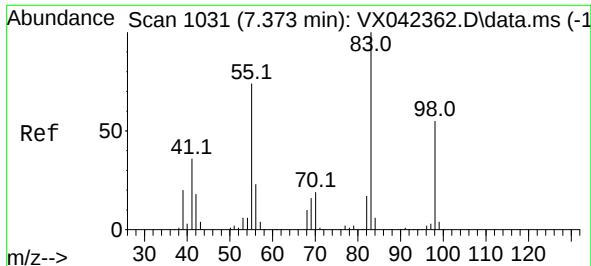
Tgt Ion: 43 Resp: 7170

Ion Ratio Lower Upper

43 100

74 24.8 20.1 30.1





#35

Methylcyclohexane

Concen: 10.431 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX042378.D

Acq: 18 Jul 2024 18:33

Instrument :

MSVOA_X

ClientSampleId :

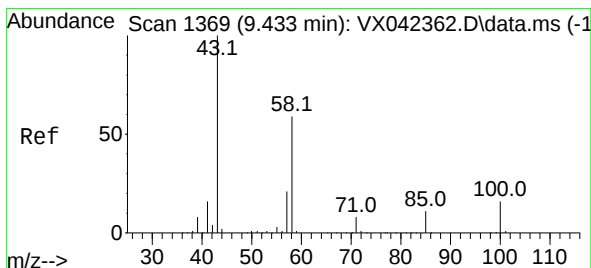
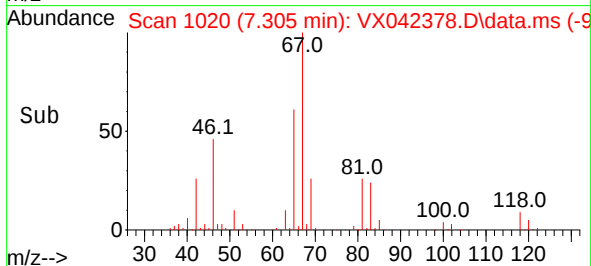
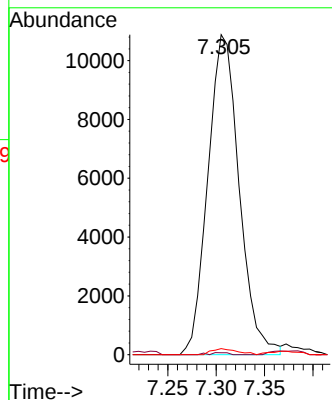
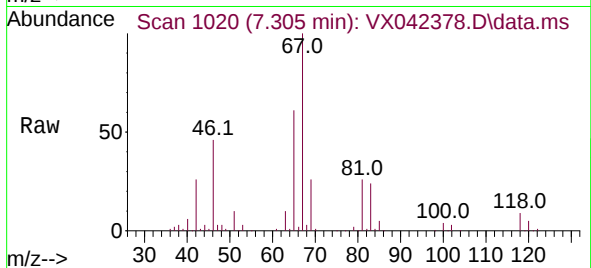
Tgt Ion: 83 Resp: 24543

Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 1.5 40.4 60.6#



#48

2-Hexanone

Concen: 6.799 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX042378.D

Acq: 18 Jul 2024 18:33

Tgt Ion: 43 Resp: 11576

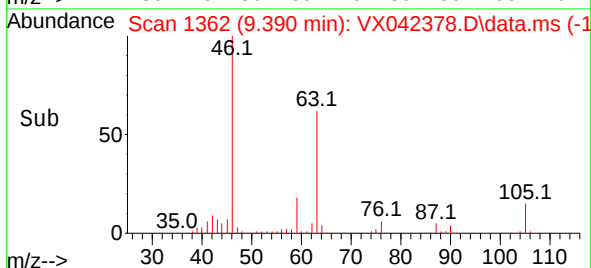
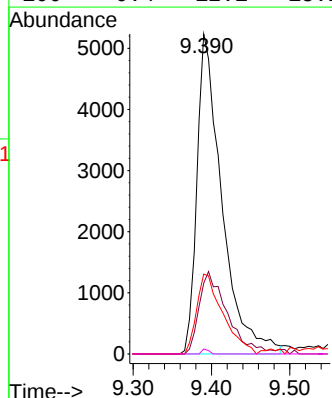
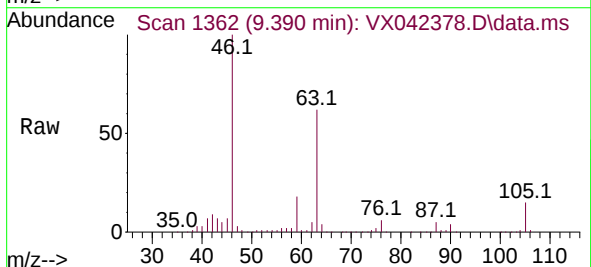
Ion Ratio Lower Upper

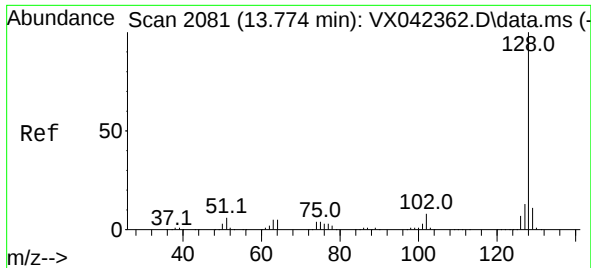
43 100

58 27.2 46.4 69.6#

57 26.2 16.3 24.5#

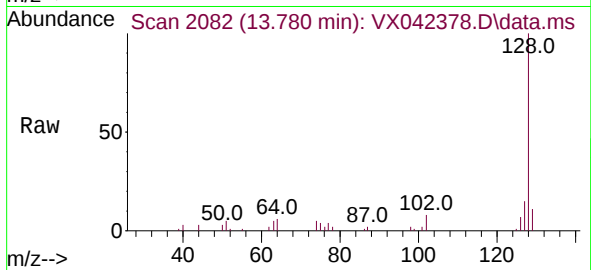
100 0.4 12.1 18.1#





#71
Naphthalene
Concen: 1.519 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042378.D
Acq: 18 Jul 2024 18:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 10529
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.6 8.9 13.3

