

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042385.D
 Acq On : 18 Jul 2024 21:14
 Operator : JC/MD
 Sample : P3238-17ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:34:56 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)

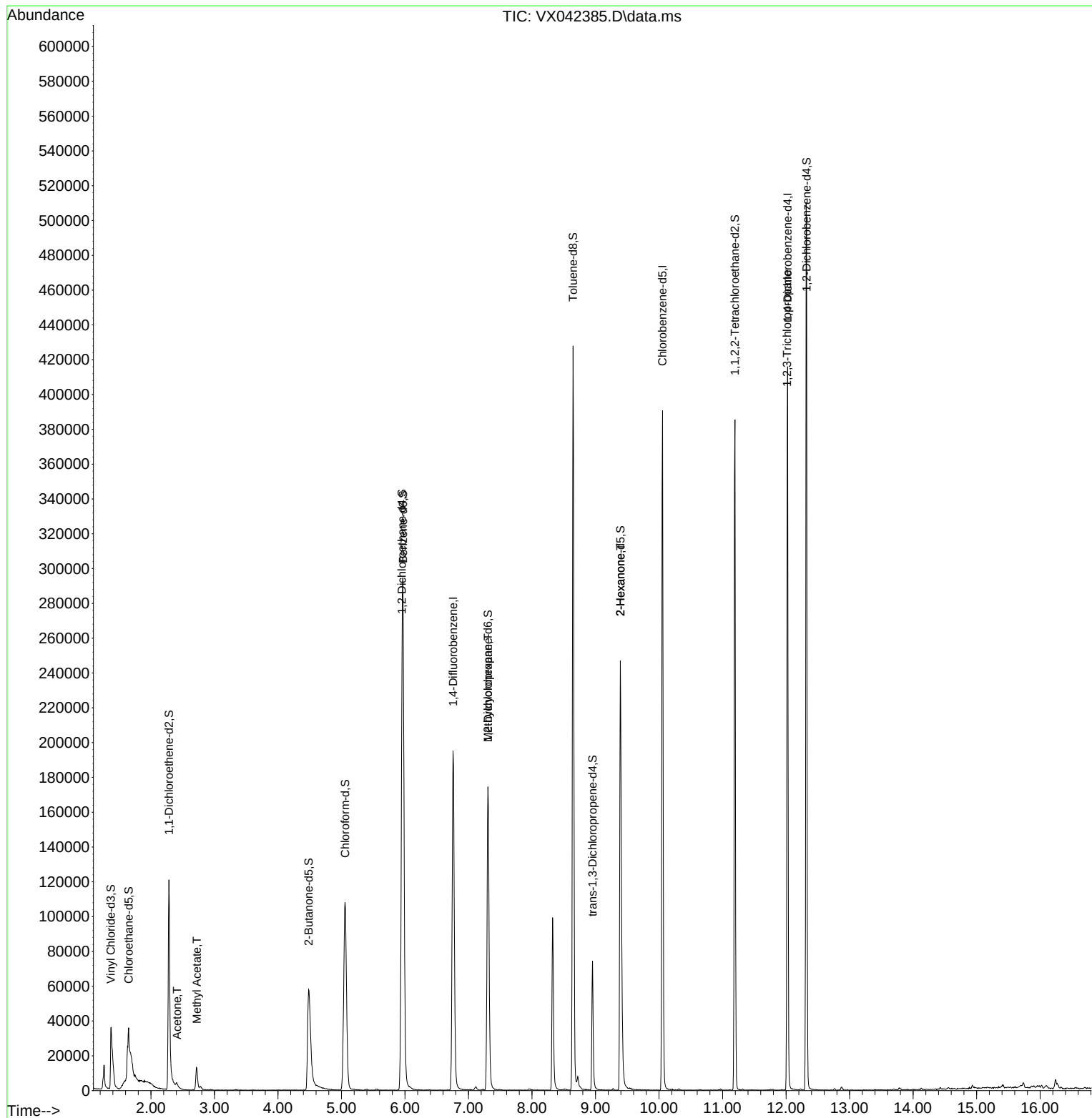
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218186	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	52268	41.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.320%
7) Chloroethane-d5	1.648	69	35122	43.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.840%
11) 1,1-Dichloroethene-d2	2.282	65	24791	44.603	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.200%
21) 2-Butanone-d5	4.483	46	125750	137.402	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.400%#
24) Chloroform-d	5.056	84	146800	57.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.980%
26) 1,2-Dichloroethane-d4	5.952	65	94326	62.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.160%#
32) Benzene-d6	5.970	84	295880	58.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.500%
36) 1,2-Dichloropropane-d6	7.305	67	95492	62.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.940%#
41) Toluene-d8	8.647	98	261409	55.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.440%
43) trans-1,3-Dichloroprop...	8.951	79	36720	55.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.160%
47) 2-Hexanone-d5	9.390	63	97142	140.000	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.000%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148956	65.912	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	131.820%#
66) 1,2-Dichlorobenzene-d4	12.323	152	123549	65.044	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.080%#
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	2461	3.942	ug/L	77
15) Methyl Acetate	2.721	43	18014	11.356	ug/L	100
35) Methylcyclohexane	7.305	83	23739	10.876	ug/L #	21
48) 2-Hexanone	9.390	43	11106	7.032	ug/L #	67
61) 1,2,3-Trichloropropane	12.018	75	8860	5.102	ug/L #	62

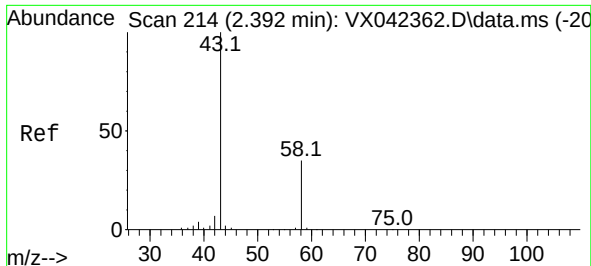
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 3.942 ug/L

RT: 2.410 min Scan# 21

Delta R.T. 0.018 min

Lab File: VX042385.D

Acq: 18 Jul 2024 21:14

Instrument :

MSVOA_X

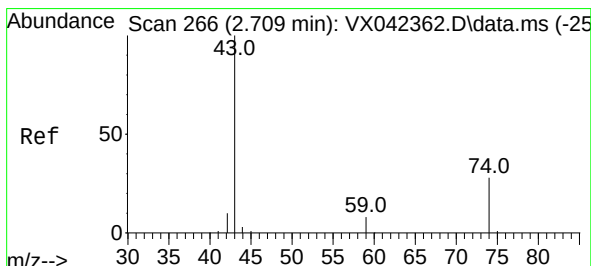
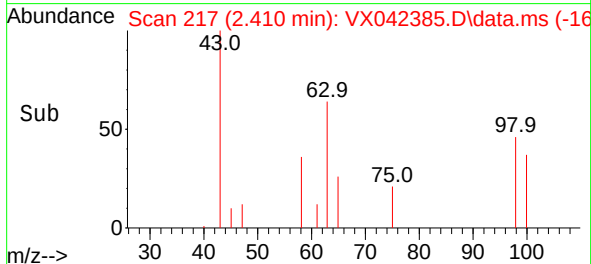
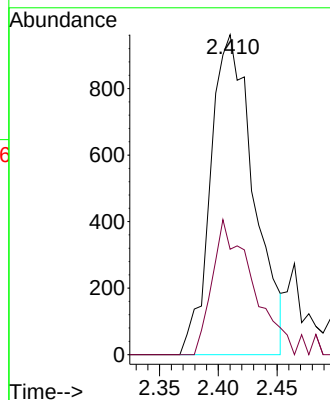
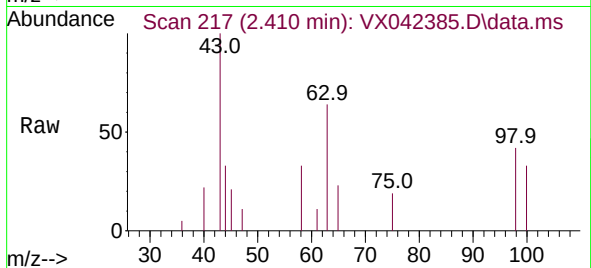
ClientSampleId :

Tgt Ion: 43 Resp: 2461

Ion Ratio Lower Upper

43 100

58 18.5 0.0 62.6



#15

Methyl Acetate

Concen: 11.356 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042385.D

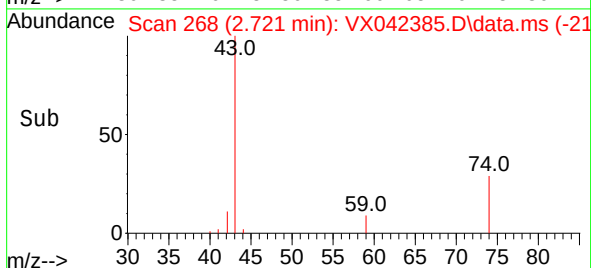
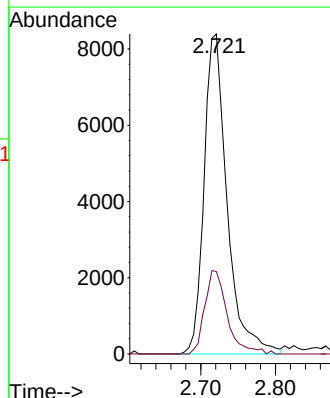
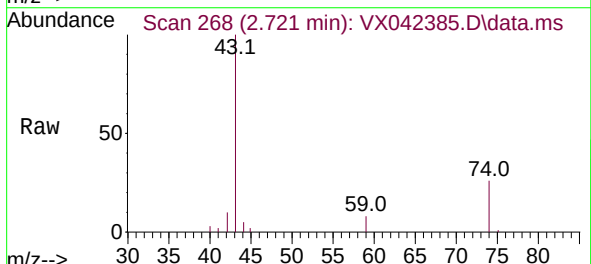
Acq: 18 Jul 2024 21:14

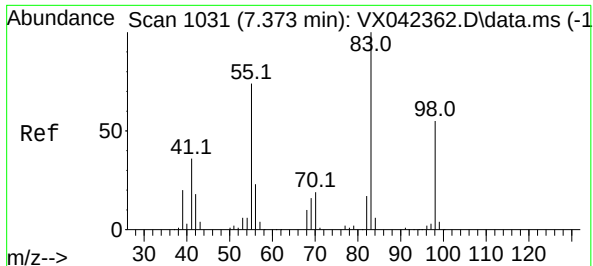
Tgt Ion: 43 Resp: 18014

Ion Ratio Lower Upper

43 100

74 25.0 20.1 30.1





#35

Methylcyclohexane

Concen: 10.876 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX042385.D

Acq: 18 Jul 2024 21:14

Instrument :

MSVOA_X

ClientSampleId :

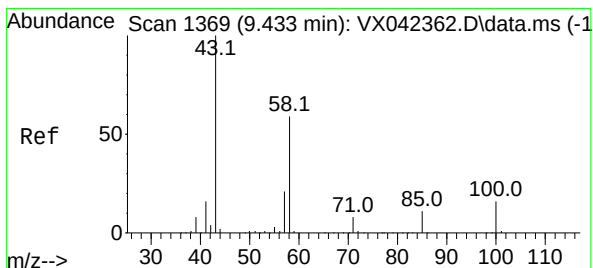
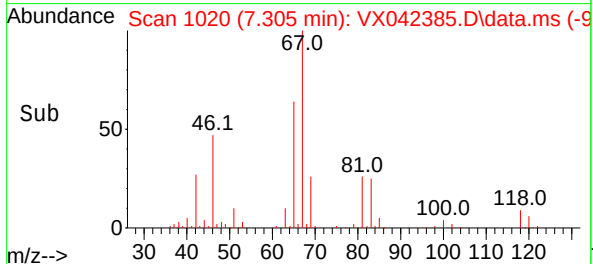
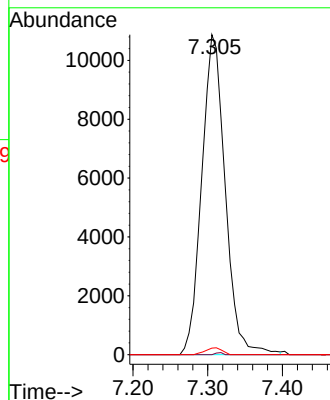
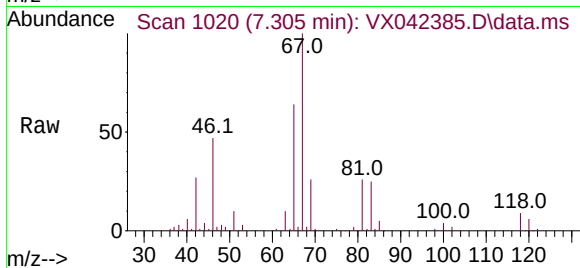
Tgt Ion: 83 Resp: 23739

Ion Ratio Lower Upper

83 100

55 0.2 56.4 84.6#

98 1.5 40.4 60.6#



#48

2-Hexanone

Concen: 7.032 ug/L

RT: 9.390 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX042385.D

Acq: 18 Jul 2024 21:14

Tgt Ion: 43 Resp: 11106

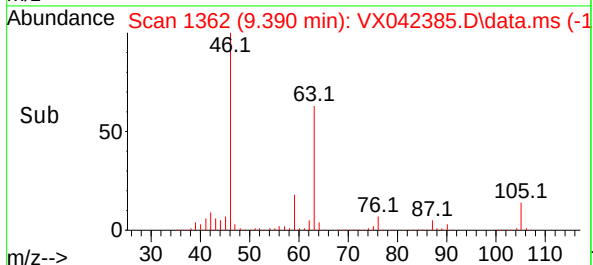
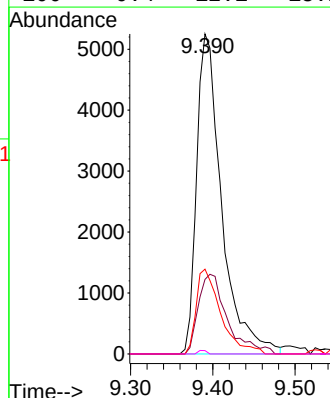
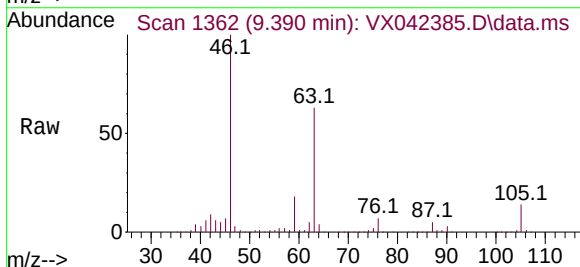
Ion Ratio Lower Upper

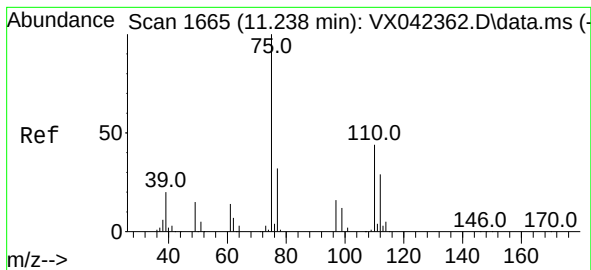
43 100

58 28.0 46.4 69.6#

57 26.0 16.3 24.5#

100 0.4 12.1 18.1#





#61

1,2,3-Trichloropropane

Concen: 5.102 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

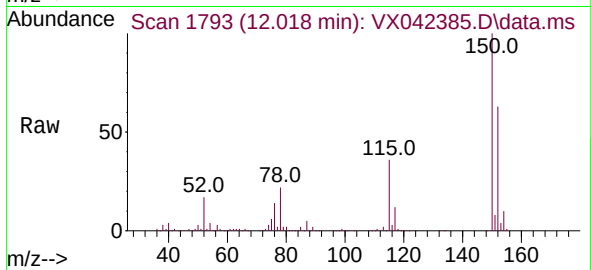
Lab File: VX042385.D

Acq: 18 Jul 2024 21:14

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 8860

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8

110 2.9 35.4 53.0#

