

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042380.D
 Acq On : 18 Jul 2024 19:20
 Operator : JC/MD
 Sample : P3238-08ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:33:47 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

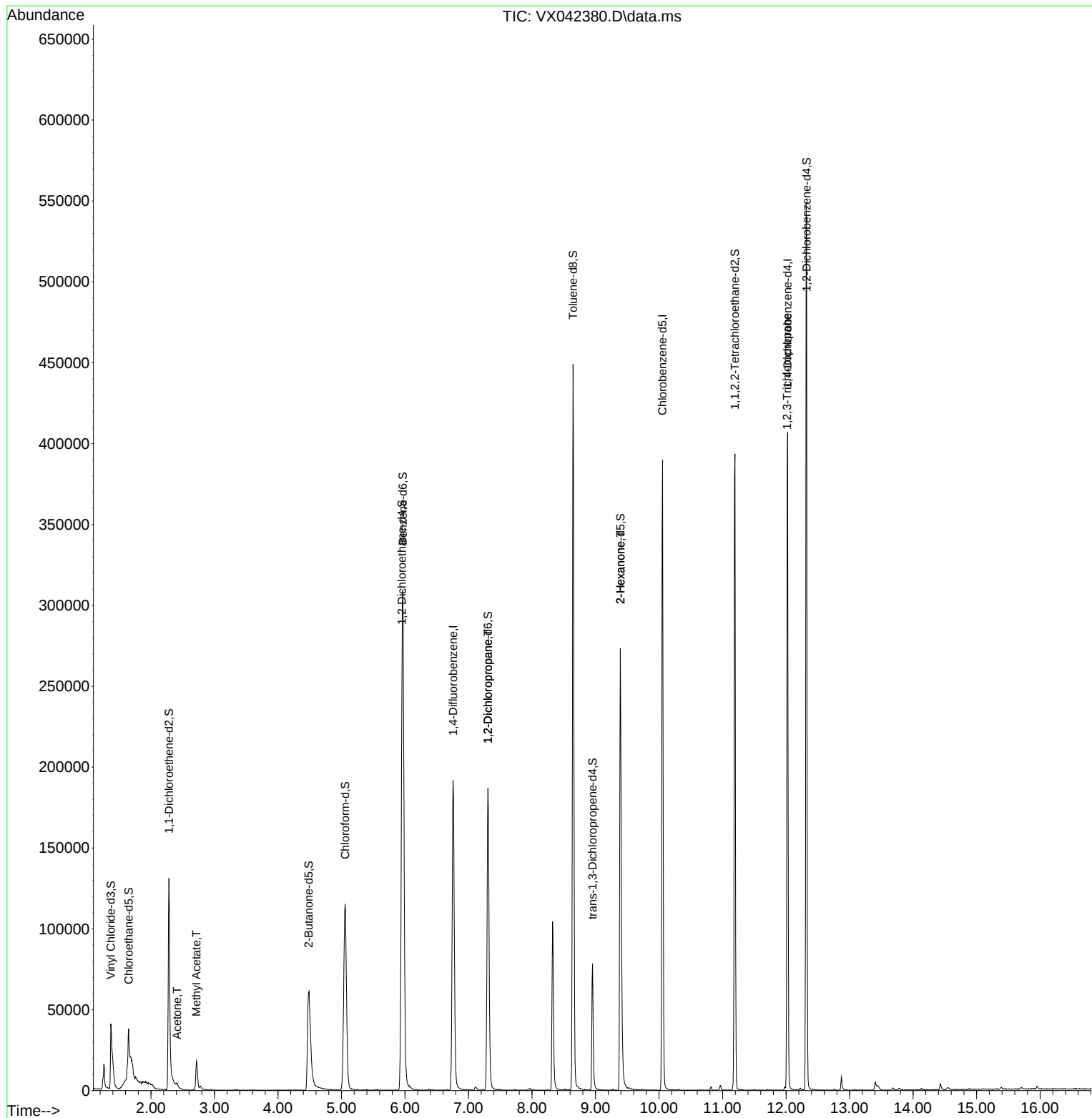
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	212618	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196251	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55891	45.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.320%
7) Chloroethane-d5	1.648	69	38517	49.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.860%
11) 1,1-Dichloroethene-d2	2.282	65	27586	50.931	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.860%
21) 2-Butanone-d5	4.483	46	132702	148.795	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	148.800%#
24) Chloroform-d	5.056	84	153315	61.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.220%
26) 1,2-Dichloroethane-d4	5.952	65	98307	66.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.860%#
32) Benzene-d6	5.964	84	315573	62.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.420%
36) 1,2-Dichloropropane-d6	7.306	67	100378	65.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.500%#
41) Toluene-d8	8.647	98	278989	59.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.040%
43) trans-1,3-Dichloroprop...	8.952	79	39760	60.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.520%
47) 2-Hexanone-d5	9.391	63	103343	149.138	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	149.140%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156594	69.385	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	138.780%#
66) 1,2-Dichlorobenzene-d4	12.323	152	131392	69.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.000%#
Target Compounds						
13) Acetone	2.410	43	2411	3.963	ug/L	95
15) Methyl Acetate	2.715	43	24946	16.138	ug/L	99
37) 1,2-Dichloropropane	7.306	63	10637	7.554	ug/L #	84
48) 2-Hexanone	9.391	43	11232	7.121	ug/L #	64
61) 1,2,3-Trichloropropane	12.018	75	9055	5.239	ug/L #	63

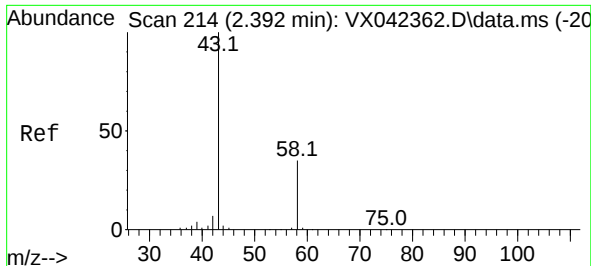
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.963 ug/L

RT: 2.410 min Scan# 214

Delta R.T. 0.018 min

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Instrument :

MSVOA_X

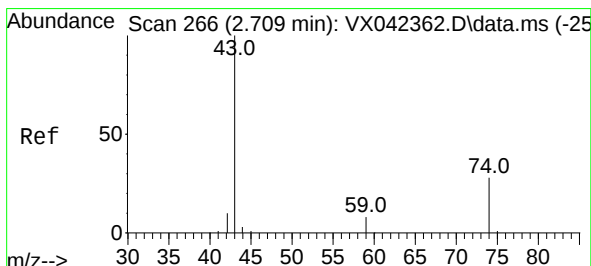
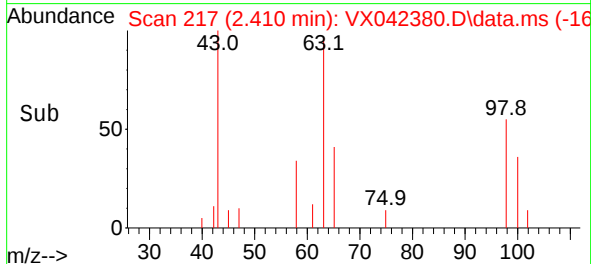
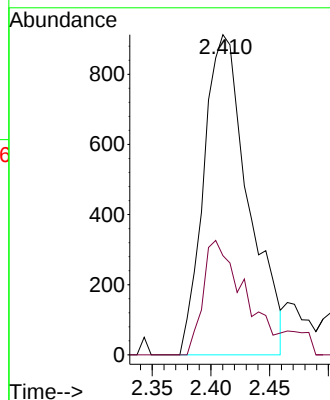
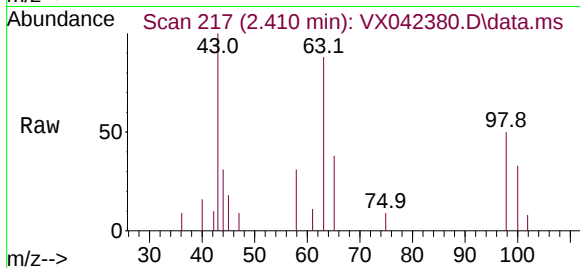
ClientSampleId :

Tgt Ion: 43 Resp: 2411

Ion Ratio Lower Upper

43 100

58 28.5 0.0 62.6



#15

Methyl Acetate

Concen: 16.138 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX042380.D

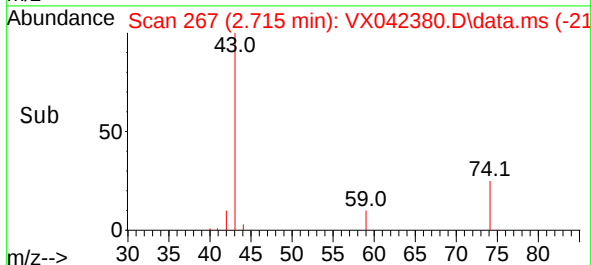
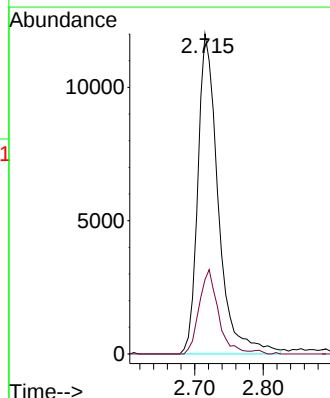
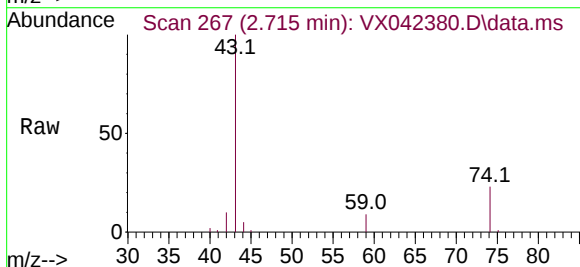
Acq: 18 Jul 2024 19:20

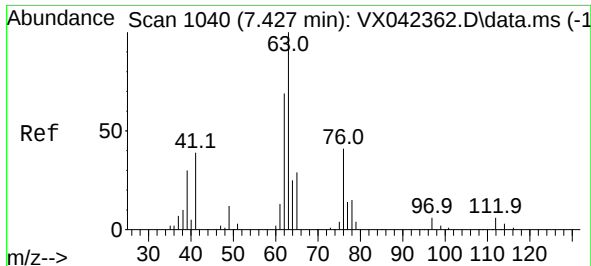
Tgt Ion: 43 Resp: 24946

Ion Ratio Lower Upper

43 100

74 24.7 20.1 30.1

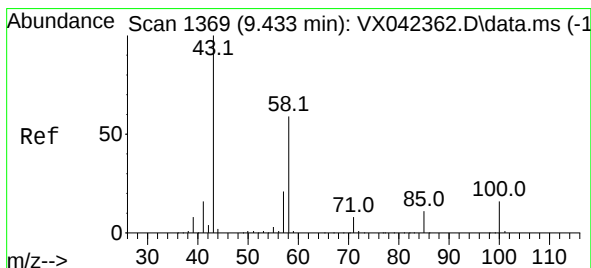
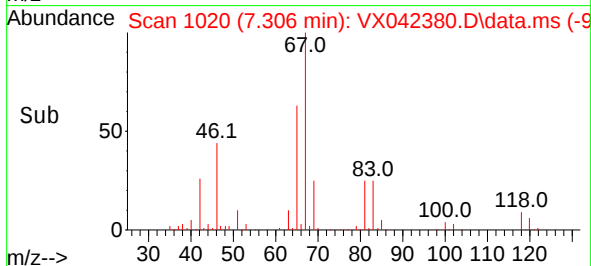
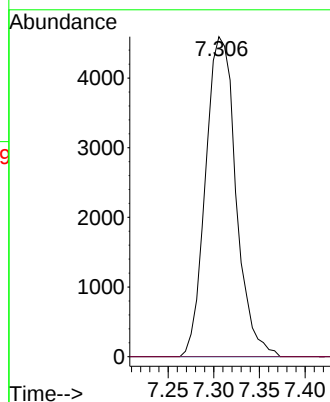
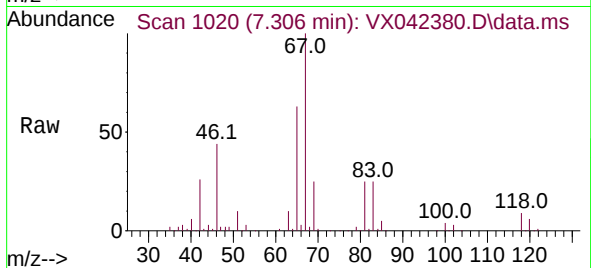




#37
1,2-Dichloropropane
Concen: 7.554 ug/L
RT: 7.306 min Scan# 10637
Delta R.T. -0.122 min
Lab File: VX042380.D
Acq: 18 Jul 2024 19:20

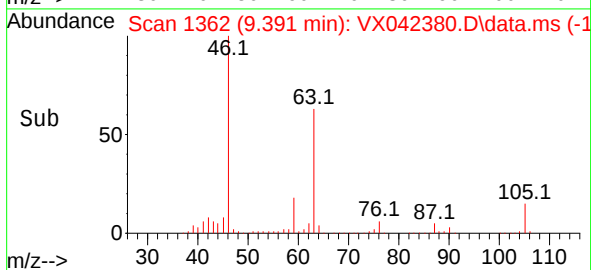
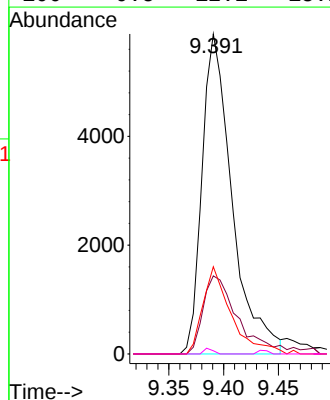
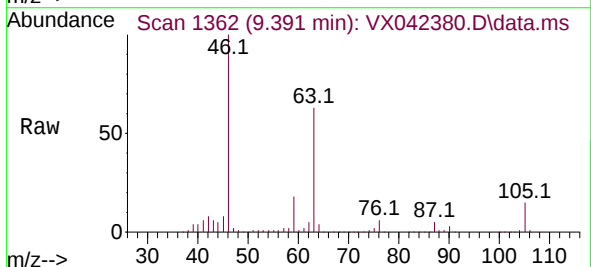
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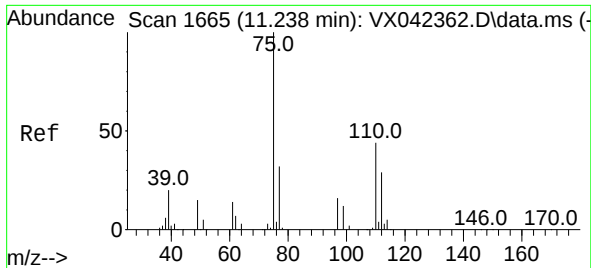
Tgt Ion: 63 Resp: 10637
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 7.121 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042380.D
Acq: 18 Jul 2024 19:20

Tgt Ion: 43 Resp: 11232
Ion Ratio Lower Upper
43 100
58 24.3 46.4 69.6#
57 25.6 16.3 24.5#
100 0.5 12.1 18.1#





#61

1,2,3-Trichloropropane

Concen: 5.239 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

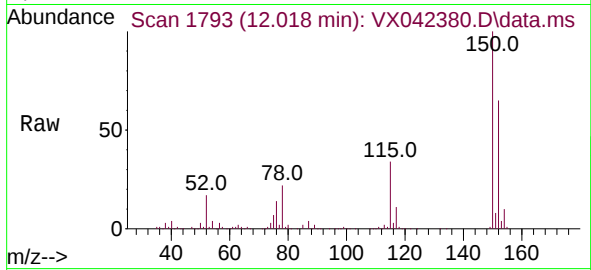
Lab File: VX042380.D

Acq: 18 Jul 2024 19:20

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 9055

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8

110 2.9 35.4 53.0#

