

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042371.D
 Acq On : 18 Jul 2024 15:53
 Operator : JC/MD
 Sample : P3215-06ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:31:35 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)

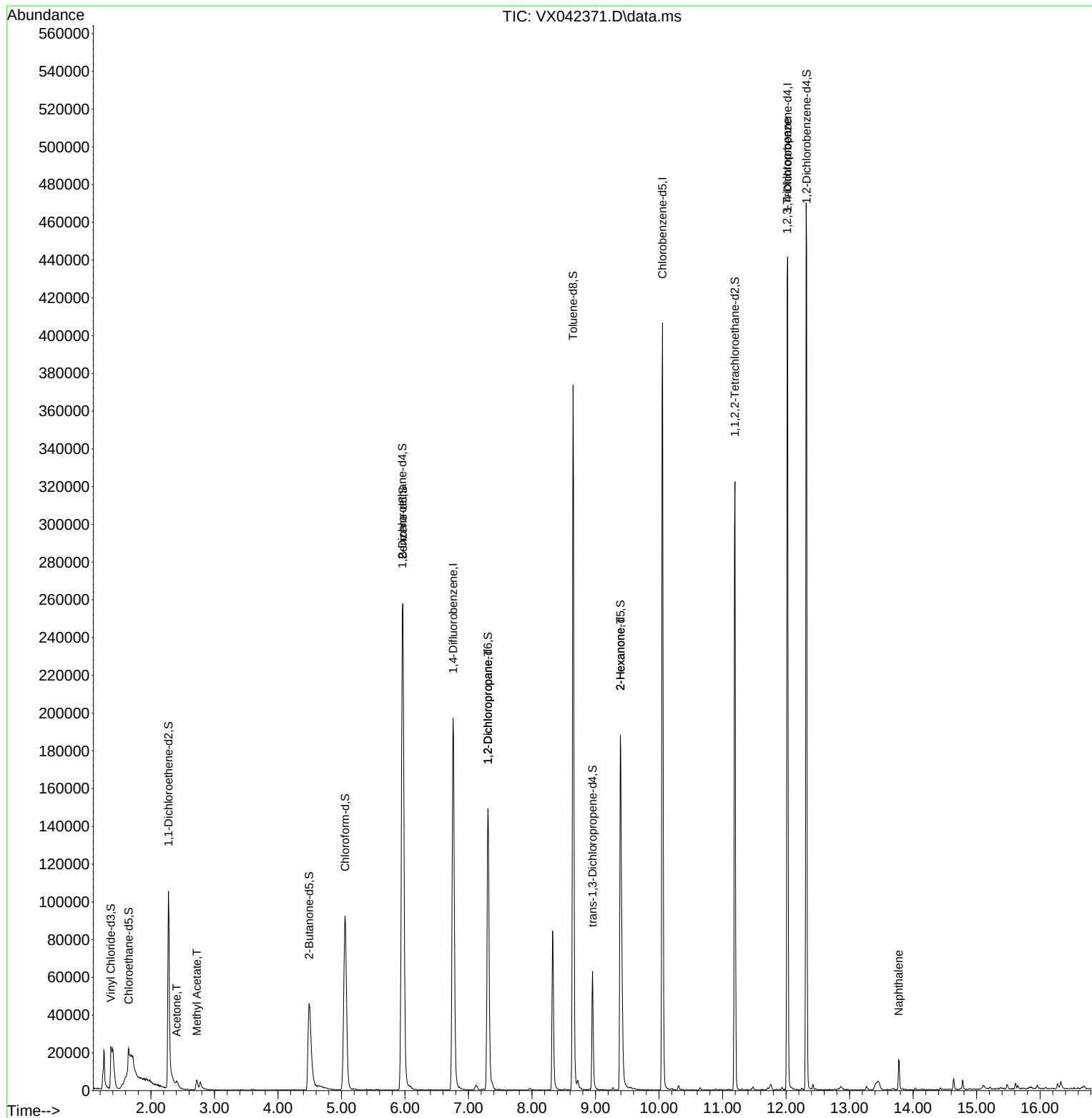
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	227156	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46528	35.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.380%
7) Chloroethane-d5	1.648	69	15111	18.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.300%#
11) 1,1-Dichloroethene-d2	2.276	65	22418	38.741	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.480%
21) 2-Butanone-d5	4.489	46	98703	103.590	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.590%
24) Chloroform-d	5.056	84	124631	46.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	5.958	65	79732	50.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.620%
32) Benzene-d6	5.964	84	258348	48.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
36) 1,2-Dichloropropane-d6	7.306	67	82977	51.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.580%
41) Toluene-d8	8.647	98	230912	46.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.952	79	31187	44.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
47) 2-Hexanone-d5	9.391	63	82487	112.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	126946	53.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	111232	52.601	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
13) Acetone	2.404	43	2655	4.085	ug/L	97
15) Methyl Acetate	2.721	43	7858	4.758	ug/L	99
37) 1,2-Dichloropropane	7.306	63	8765	5.874	ug/L #	84
48) 2-Hexanone	9.391	43	9558	5.719	ug/L #	67
61) 1,2,3-Trichloropropane	12.018	75	10223	5.288	ug/L #	62
71) Naphthalene	13.774	128	12410	1.777	ug/L	98

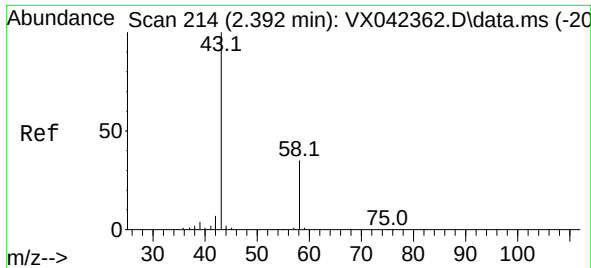
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 4.085 ug/L

RT: 2.404 min Scan# 216

Delta R.T. 0.012 min

Lab File: VX042371.D

Acq: 18 Jul 2024 15:53

Instrument :

MSVOA_X

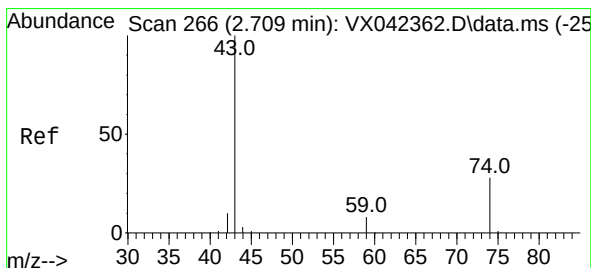
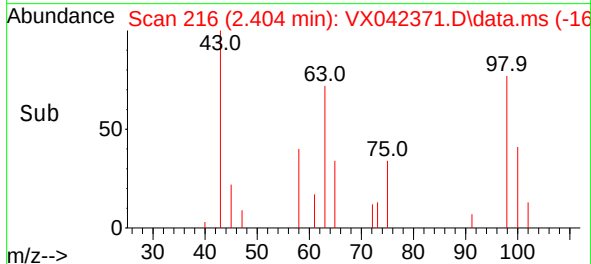
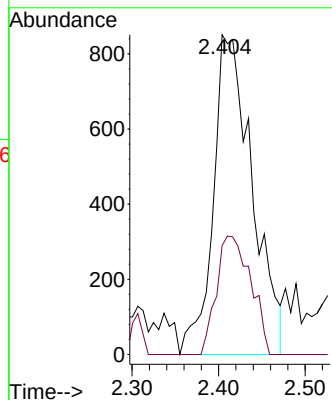
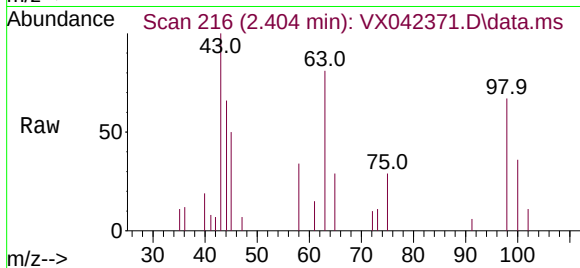
ClientSampleId :

Tgt Ion: 43 Resp: 2655

Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.6



#15

Methyl Acetate

Concen: 4.758 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042371.D

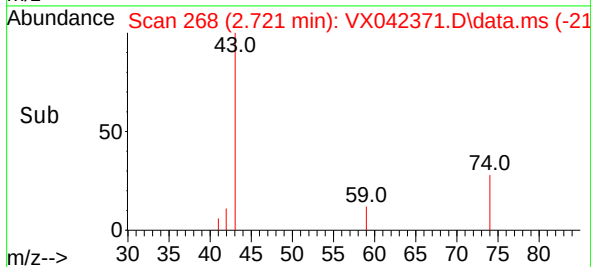
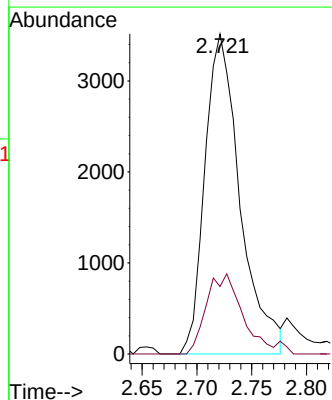
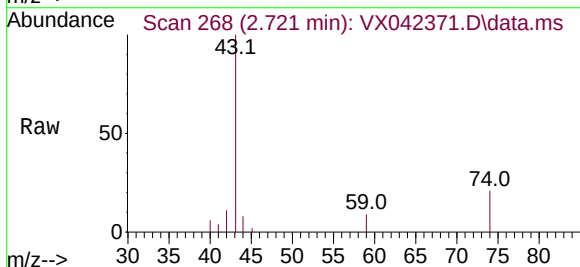
Acq: 18 Jul 2024 15:53

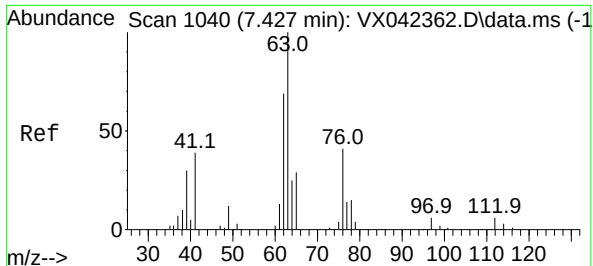
Tgt Ion: 43 Resp: 7858

Ion Ratio Lower Upper

43 100

74 25.5 20.1 30.1

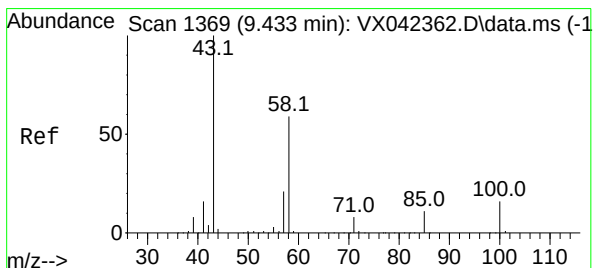
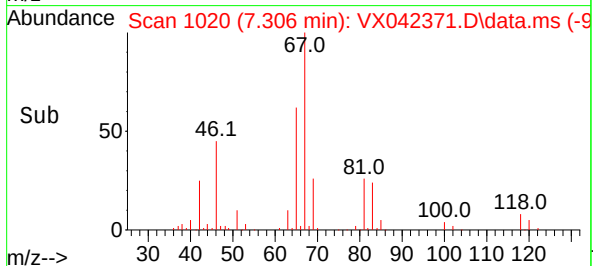
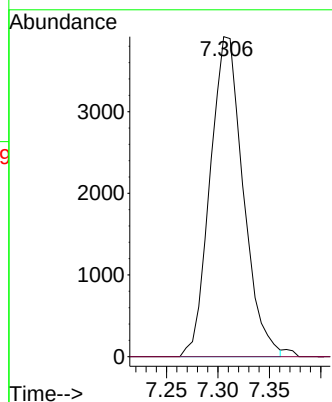
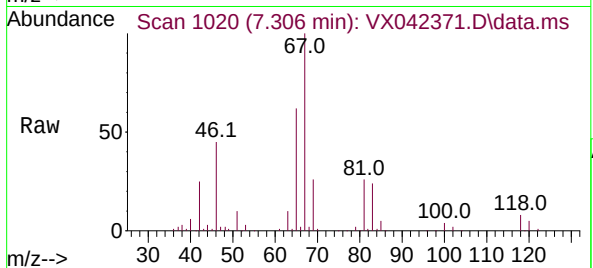




#37
1,2-Dichloropropane
Concen: 5.874 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042371.D
Acq: 18 Jul 2024 15:53

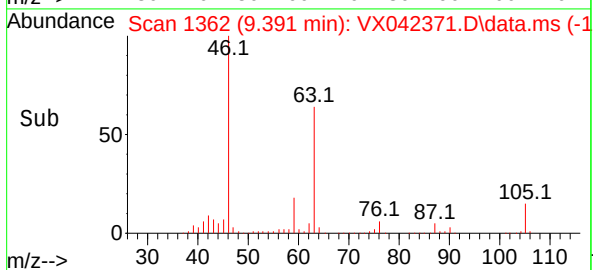
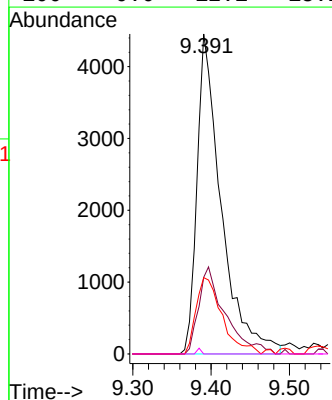
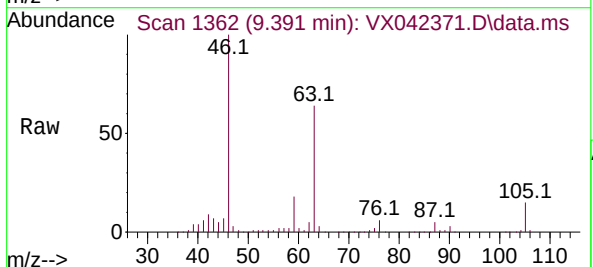
Instrument :
MSVOA_X
ClientSampleId :

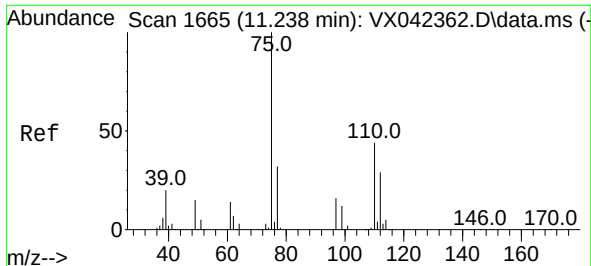
Tgt Ion: 63 Resp: 8765
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 5.719 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042371.D
Acq: 18 Jul 2024 15:53

Tgt Ion: 43 Resp: 9558
Ion Ratio Lower Upper
43 100
58 28.2 46.4 69.6#
57 25.1 16.3 24.5#
100 0.0 12.1 18.1#





#61

1,2,3-Trichloropropane

Concen: 5.288 ug/L

RT: 12.018 min Scan# 1

Delta R.T. 0.780 min

Lab File: VX042371.D

Acq: 18 Jul 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :

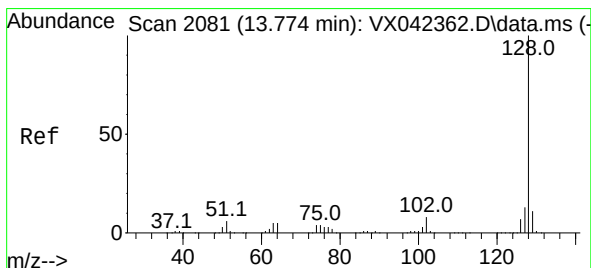
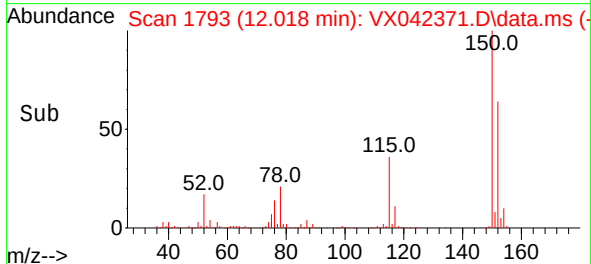
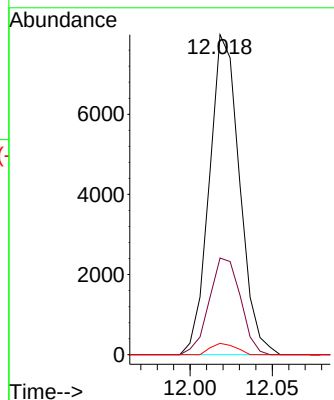
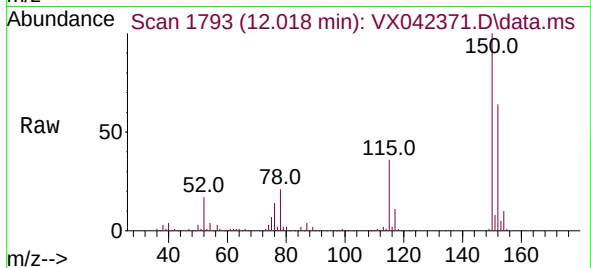
Tgt Ion: 75 Resp: 10223

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.8

110 2.9 35.4 53.0#



#71

Naphthalene

Concen: 1.777 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042371.D

Acq: 18 Jul 2024 15:53

Tgt Ion:128 Resp: 12410

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 10.6 8.9 13.3

