

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042369.D
 Acq On : 18 Jul 2024 15:08
 Operator : JC/MD
 Sample : P3215-04ME
 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:31:05 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)

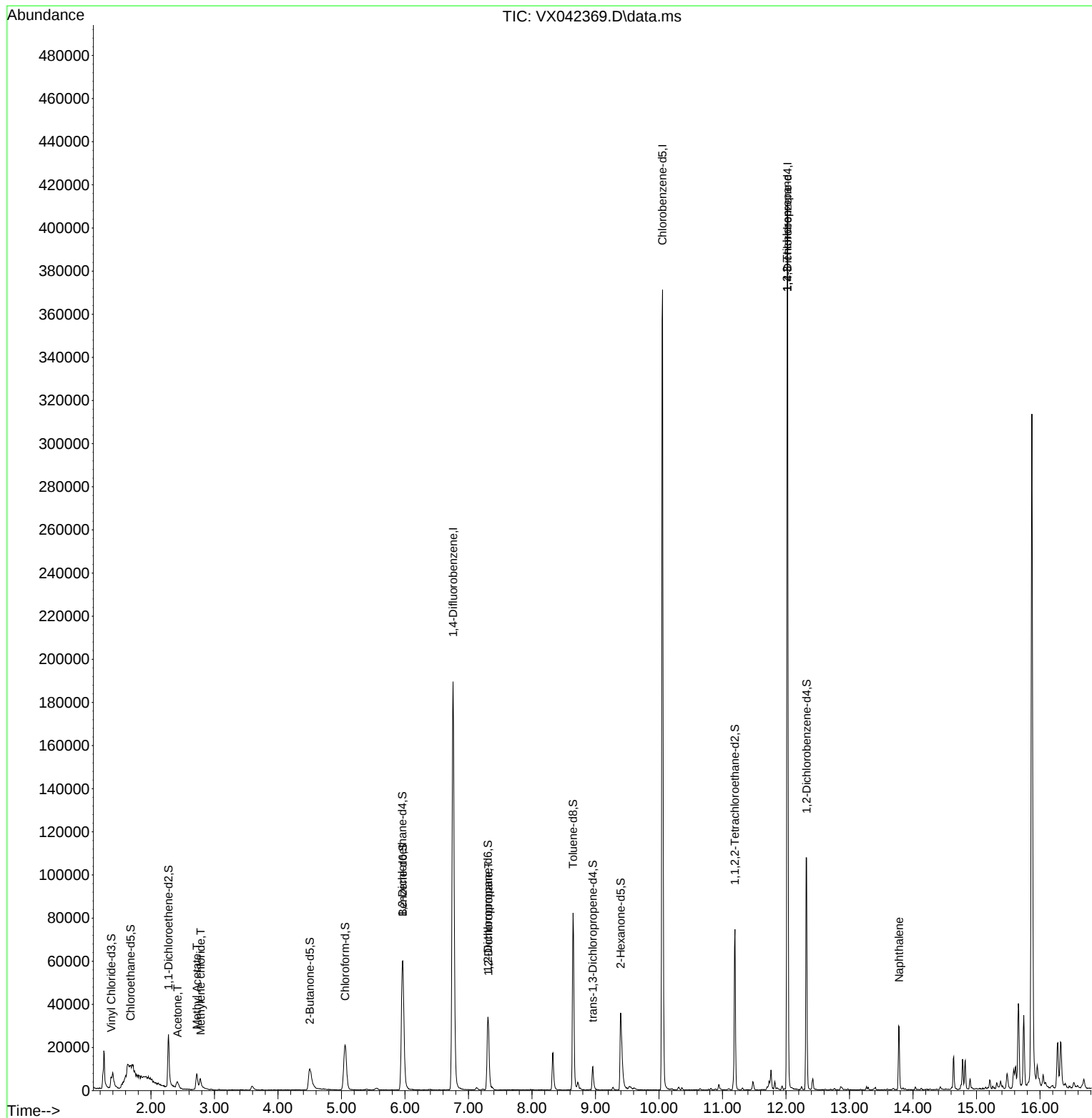
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	211894	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	193682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	3709	3.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	6.020%#
7) Chloroethane-d5	1.679	69	131	0.169	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.340%#
11) 1,1-Dichloroethene-d2	2.276	65	4647	8.609	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	17.220%#
21) 2-Butanone-d5	4.501	46	22198	24.975	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	24.980%#
24) Chloroform-d	5.056	84	29264	11.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	23.600%#
26) 1,2-Dichloroethane-d4	5.958	65	19835	13.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	27.100%#
32) Benzene-d6	5.964	84	60148	12.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	24.020%#
36) 1,2-Dichloropropane-d6	7.306	67	18610	12.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	24.700%#
41) Toluene-d8	8.647	98	53548	11.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	22.960%#
43) trans-1,3-Dichloroprop...	8.958	79	6506	9.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	19.980%#
47) 2-Hexanone-d5	9.397	63	16947	24.781	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	24.780%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	29323	13.165	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	26.340%#
66) 1,2-Dichlorobenzene-d4	12.323	152	26850	13.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	27.140%#
Target Compounds						Qvalue
13) Acetone	2.416	43	3638	6.000	ug/L	85
15) Methyl Acetate	2.721	43	10247	6.651	ug/L	99
16) Methylene chloride	2.782	84	2850	1.805	ug/L	96
37) 1,2-Dichloropropane	7.312	63	2114	1.521	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	9422	5.209	ug/L #	61
71) Naphthalene	13.780	128	21382	3.272	ug/L	99

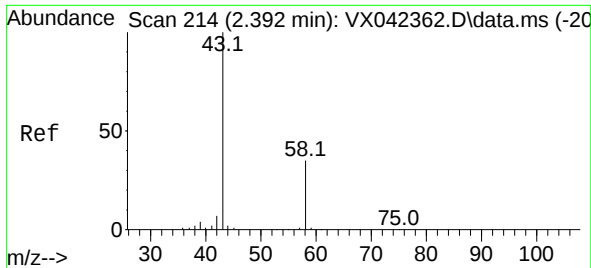
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 6.000 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.025 min

Lab File: VX042369.D

Acq: 18 Jul 2024 15:08

Instrument :

MSVOA_X

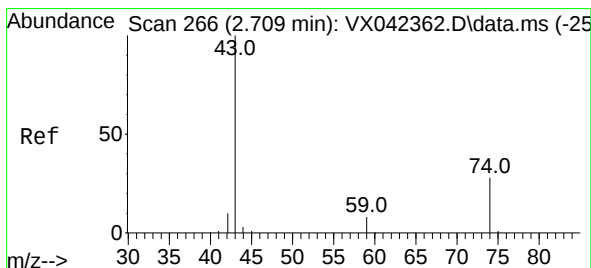
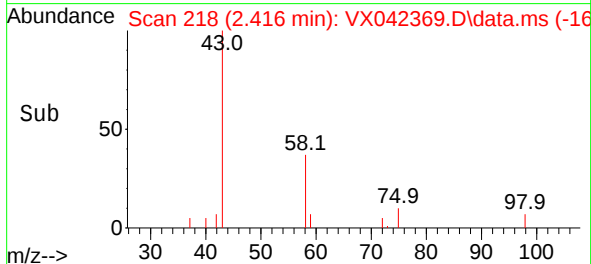
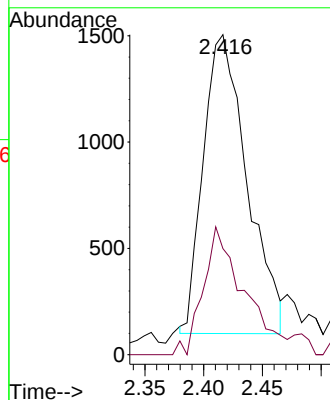
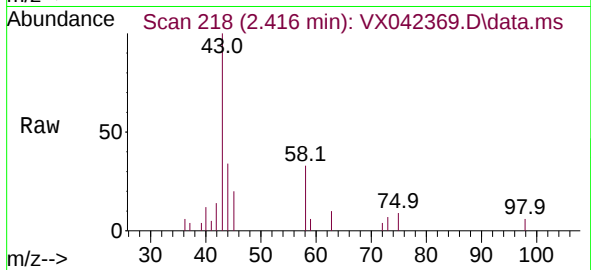
ClientSampleId :

Tgt Ion: 43 Resp: 3638

Ion Ratio Lower Upper

43 100

58 39.4 0.0 62.6



#15

Methyl Acetate

Concen: 6.651 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042369.D

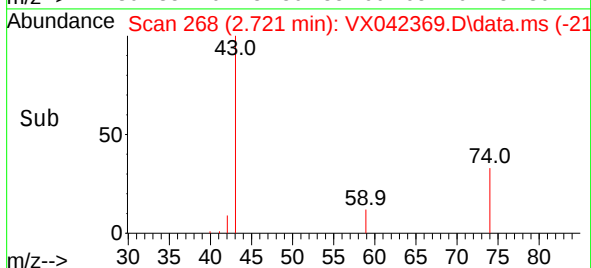
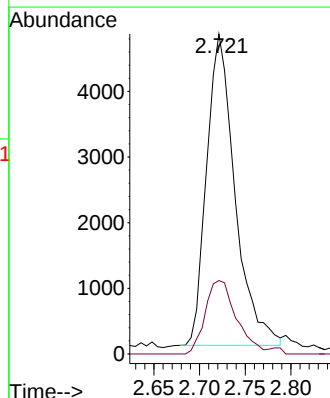
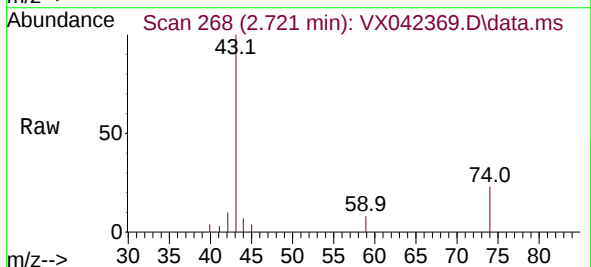
Acq: 18 Jul 2024 15:08

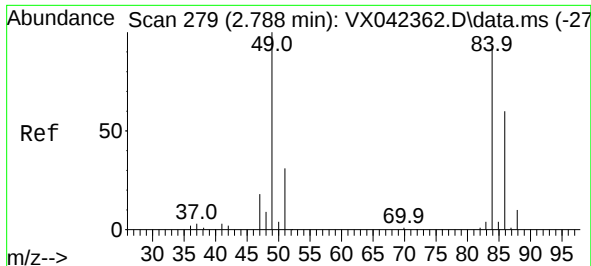
Tgt Ion: 43 Resp: 10247

Ion Ratio Lower Upper

43 100

74 25.7 20.1 30.1





#16

Methylene chloride

Concen: 1.805 ug/L

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

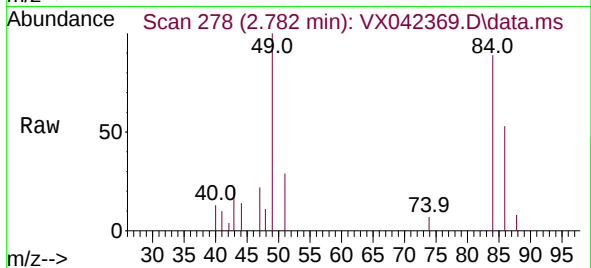
Lab File: VX042369.D

Acq: 18 Jul 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :



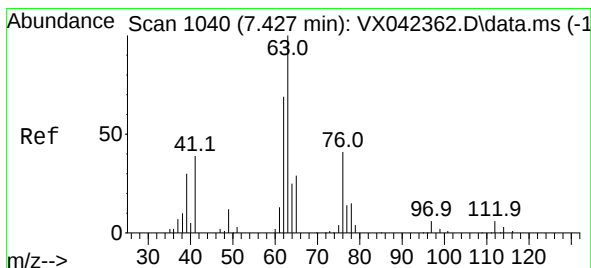
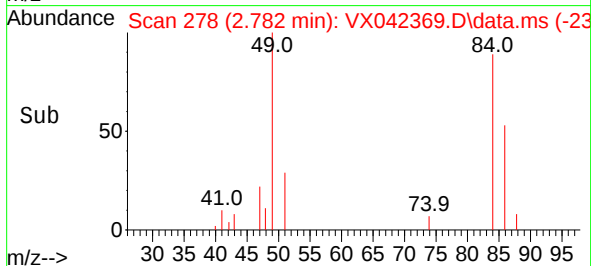
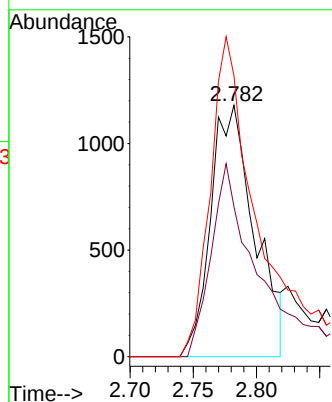
Tgt Ion: 84 Resp: 2850

Ion Ratio Lower Upper

84 100

86 59.7 45.7 84.9

49 111.8 76.4 141.8



#37

1,2-Dichloropropane

Concen: 1.521 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX042369.D

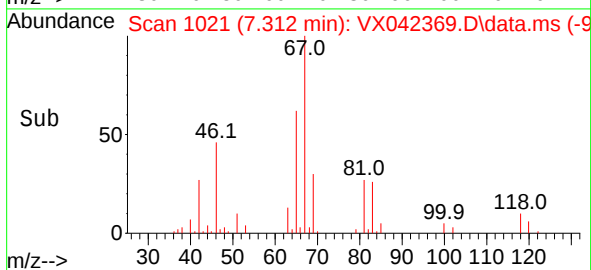
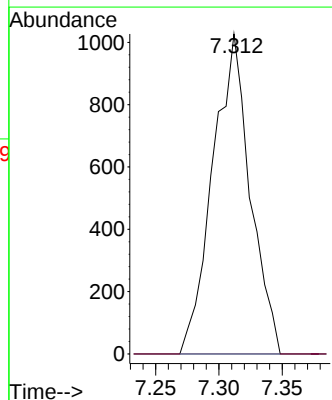
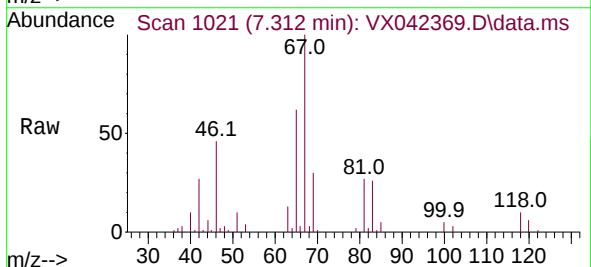
Acq: 18 Jul 2024 15:08

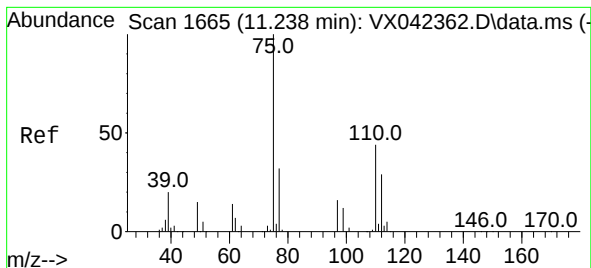
Tgt Ion: 63 Resp: 2114

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 5.209 ug/L

RT: 12.018 min Scan# 1

Delta R.T. 0.781 min

Lab File: VX042369.D

Acq: 18 Jul 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

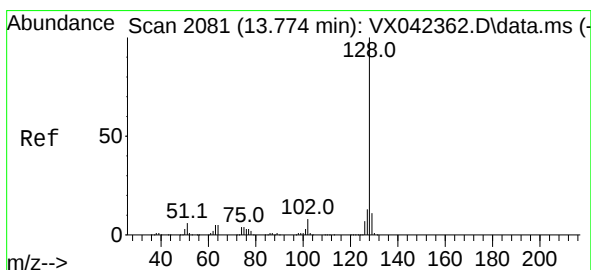
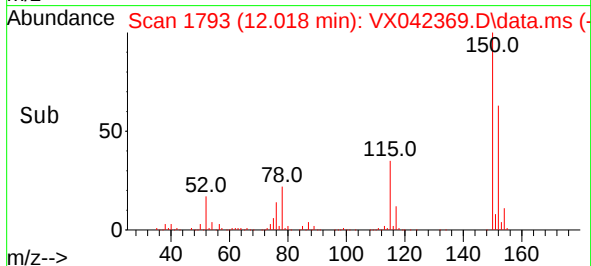
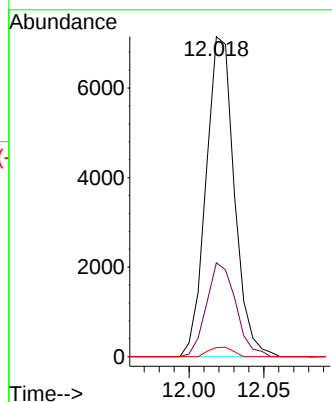
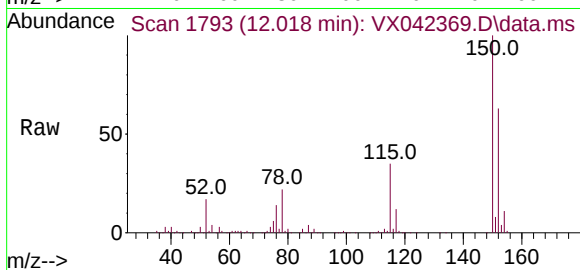
Tgt Ion: 75 Resp: 9422

Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.8

110 2.5 35.4 53.0#



#71

Naphthalene

Concen: 3.272 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042369.D

Acq: 18 Jul 2024 15:08

Tgt Ion:128 Resp: 21382

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 11.4 8.9 13.3

