

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025150.D
 Acq On : 12 Nov 2021 13:36
 Operator : JC/MD
 Sample : M4615-06
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

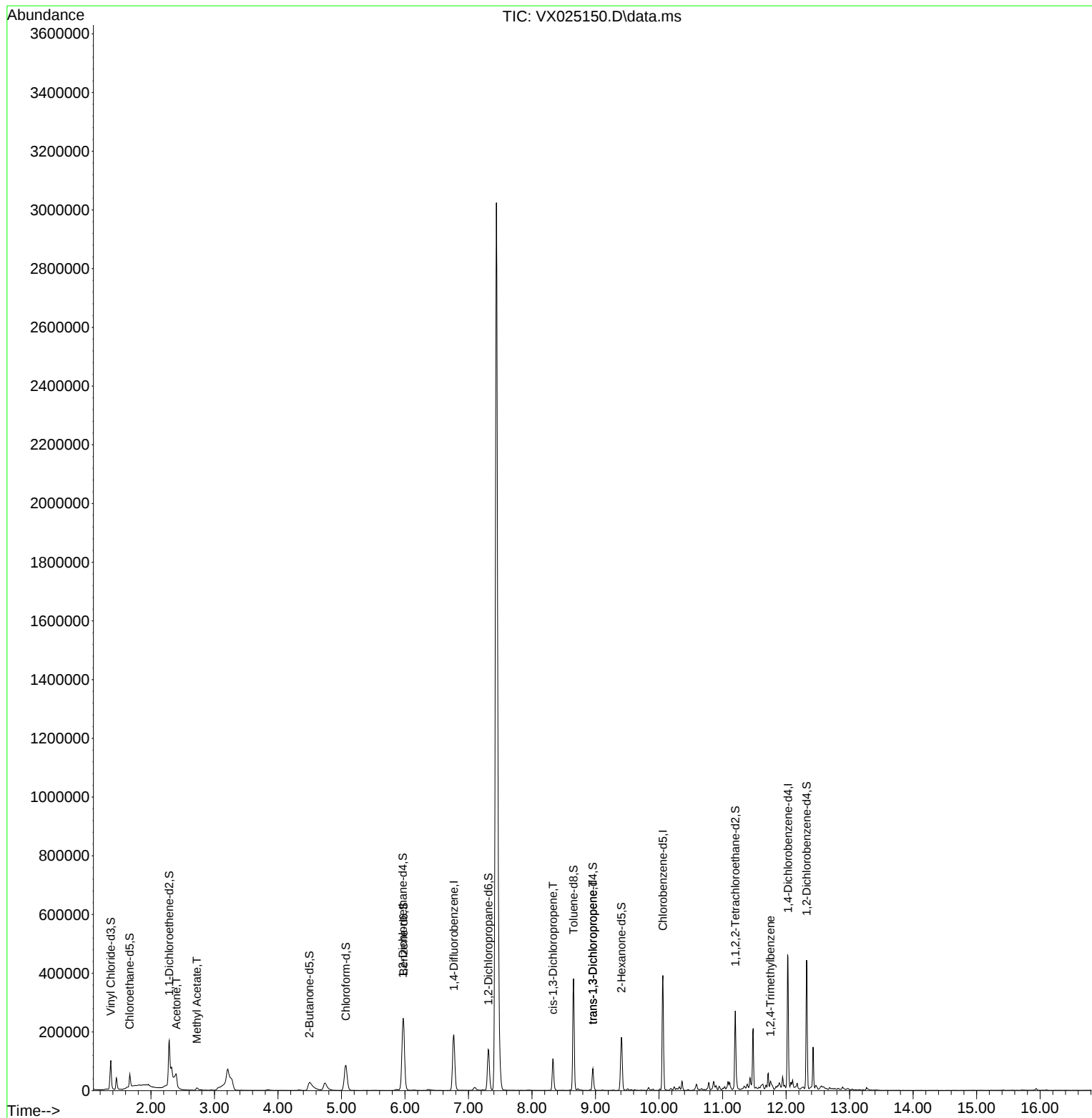
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	217060	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	195436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	102581	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63618	43.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.760%
7) Chloroethane-d5	1.666	69	30144	36.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.140%
11) 1,1-Dichloroethene-d2	2.288	63	84431	33.476	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.960%
21) 2-Butanone-d5	4.495	46	93512	84.385	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.390%
24) Chloroform-d	5.068	84	115712	44.854	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	5.964	65	72375	46.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
32) Benzene-d6	5.976	84	244926	45.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	7.311	67	75923	46.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	8.653	98	231211	45.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	8.957	79	39705	44.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.820%
47) 2-Hexanone-d5	9.409	63	74197	84.836	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	97950	41.755	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	89227	43.878	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.760%
Target Compounds						
13) Acetone	2.398	43	21524	20.706	ug/L	74
15) Methyl Acetate	2.721	43	12893	7.618	ug/L #	81
39) cis-1,3-Dichloropropene	8.329	75	2658	1.076	ug/L #	75
44) trans-1,3-Dichloropropene	8.957	75	1899	0.790	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	7735	1.239	ug/L	88

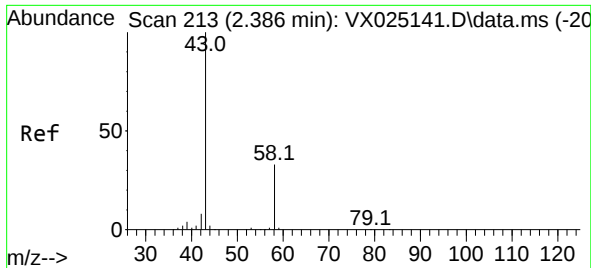
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.706 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX025150.D

Acq: 12 Nov 2021 13:36

Instrument :

MSVOA_X

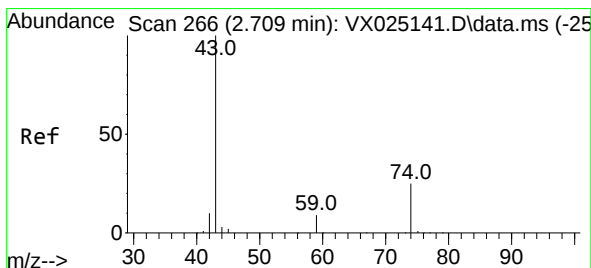
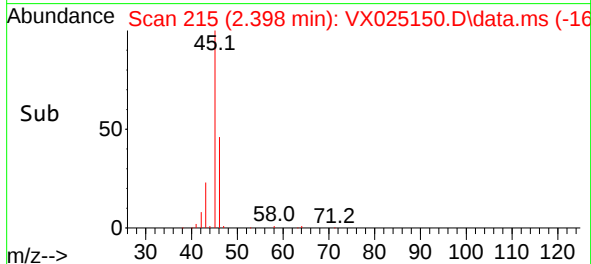
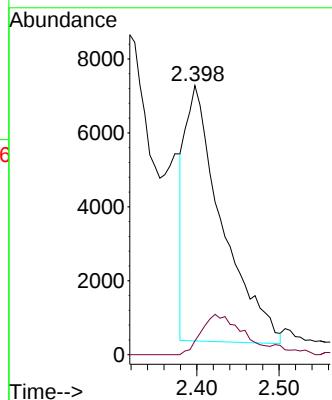
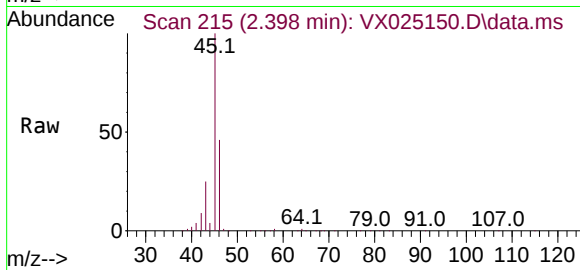
ClientSampleId :

Tgt Ion: 43 Resp: 21524

Ion Ratio Lower Upper

43 100

58 17.7 0.0 64.8



#15

Methyl Acetate

Concen: 7.618 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX025150.D

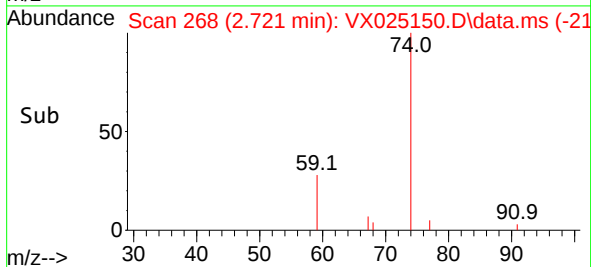
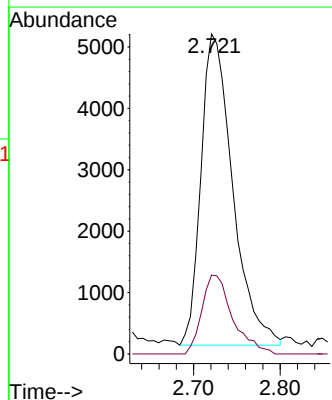
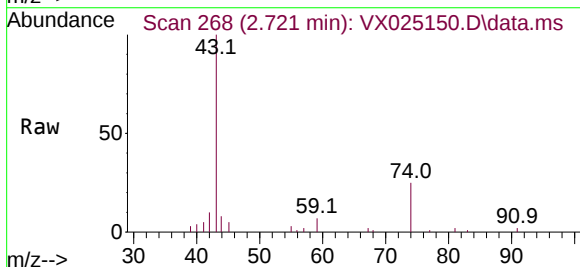
Acq: 12 Nov 2021 13:36

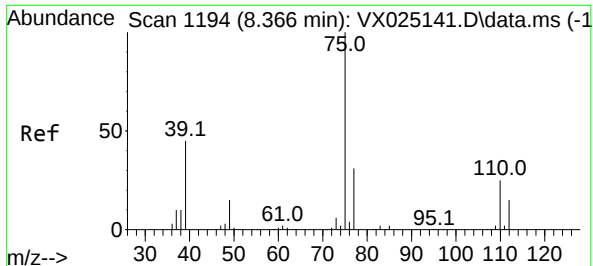
Tgt Ion: 43 Resp: 12893

Ion Ratio Lower Upper

43 100

74 24.5 28.6 42.8#





#39

cis-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 8.329 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025150.D

Acq: 12 Nov 2021 13:36

Instrument :

MSVOA_X

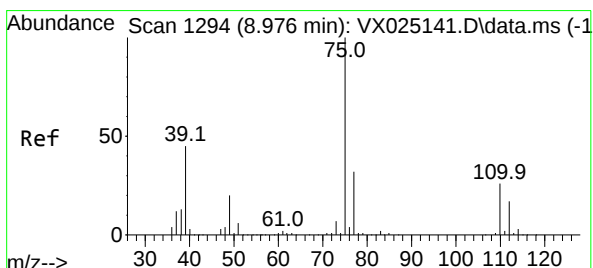
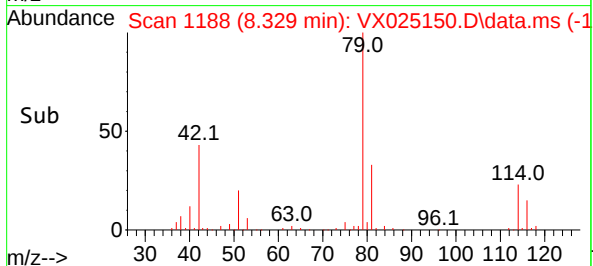
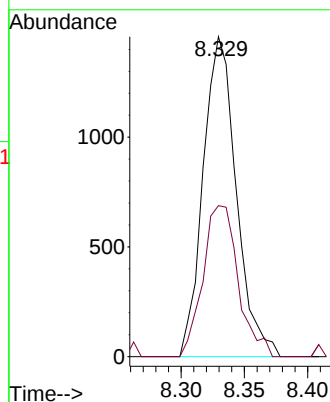
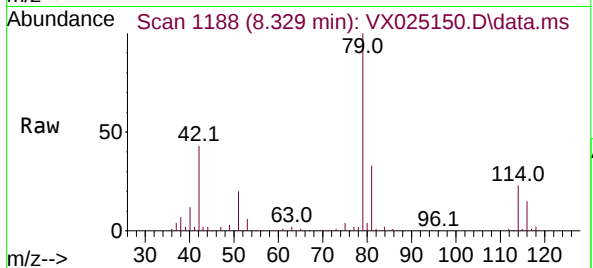
ClientSampleId :

Tgt Ion: 75 Resp: 2658

Ion Ratio Lower Upper

75 100

77 47.2 23.1 42.9#



#44

trans-1,3-Dichloropropene

Concen: 0.790 ug/L

RT: 8.957 min Scan# 1291

Delta R.T. -0.019 min

Lab File: VX025150.D

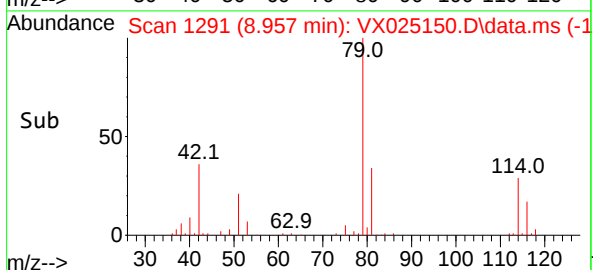
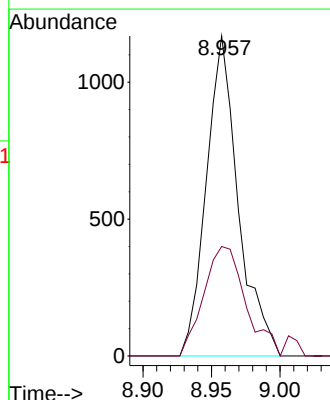
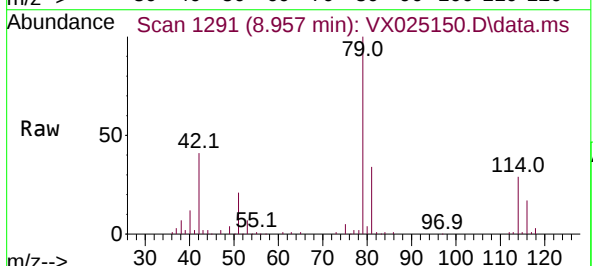
Acq: 12 Nov 2021 13:36

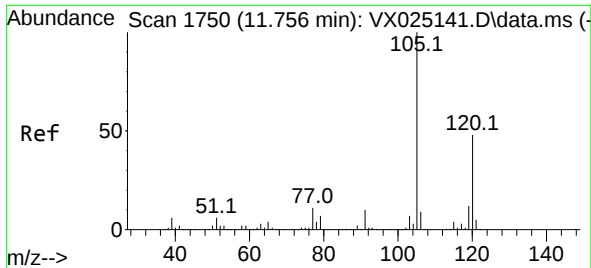
Tgt Ion: 75 Resp: 1899

Ion Ratio Lower Upper

75 100

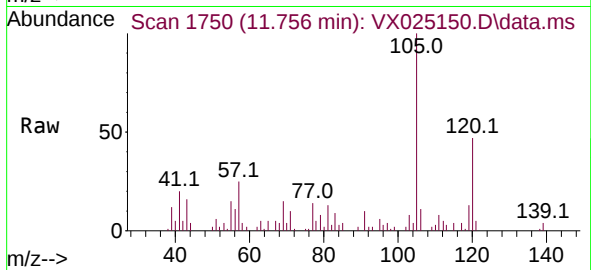
77 34.2 23.4 43.6





#63
 1,2,4-Trimethylbenzene
 Concen: 1.239 ug/L
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025150.D
 Acq: 12 Nov 2021 13:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:105 Resp: 7735
 Ion Ratio Lower Upper
 105 100
 120 46.2 31.0 46.6

