

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025136.D
 Acq On : 11 Nov 2021 18:17
 Operator : JC/MD
 Sample : M4615-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 05:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 05:08:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

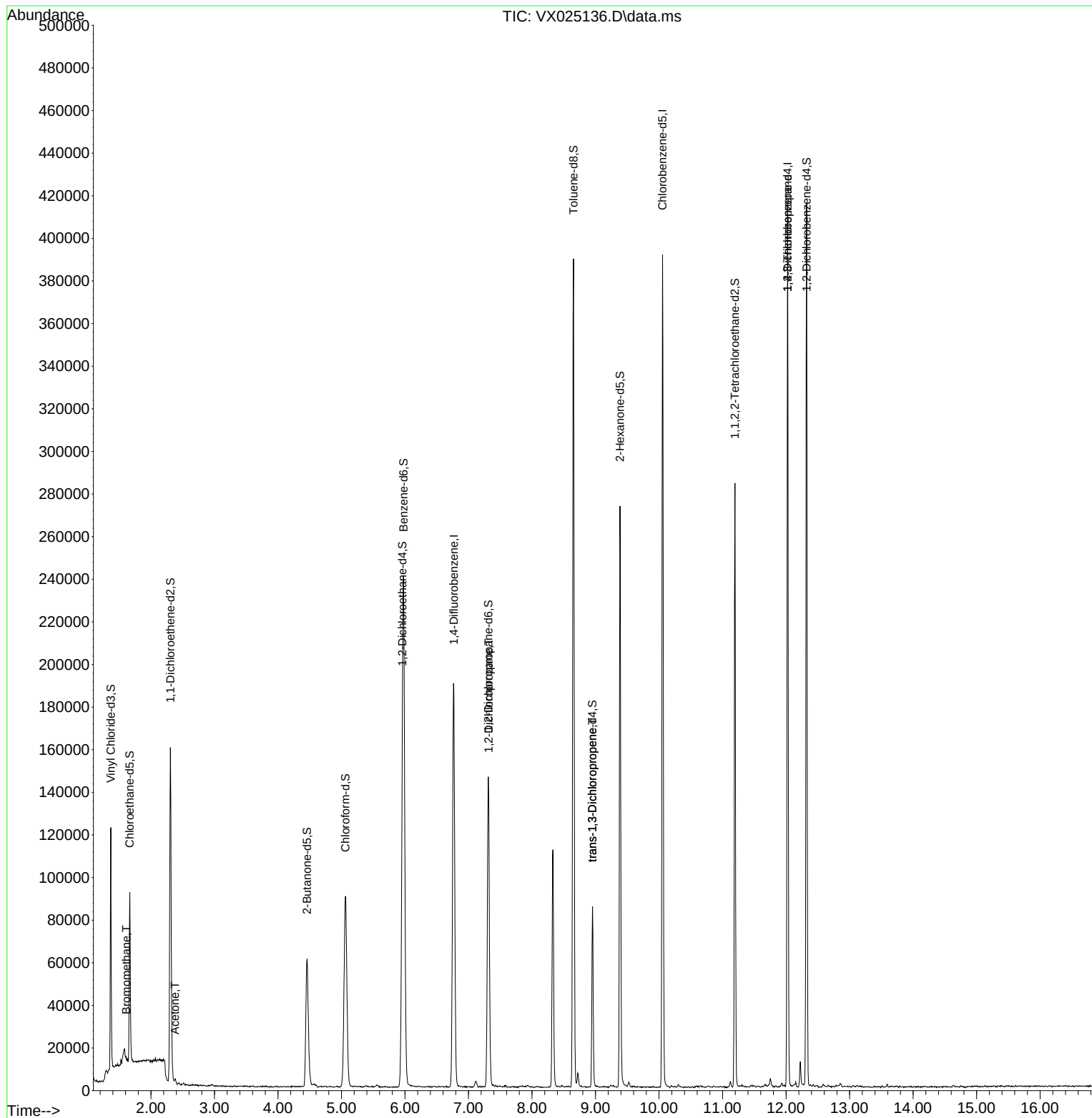
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	205266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66430	47.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.800%
7) Chloroethane-d5	1.666	69	53217	67.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.660%#
11) 1,1-Dichloroethene-d2	2.307	63	84240	35.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
21) 2-Butanone-d5	4.459	46	105079	100.271	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.270%
24) Chloroform-d	5.062	84	115953	47.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.958	65	71557	48.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.780%
32) Benzene-d6	5.977	84	248273	49.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
36) 1,2-Dichloropropane-d6	7.312	67	76820	49.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	8.653	98	229330	47.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.952	79	40079	48.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.040%
47) 2-Hexanone-d5	9.384	63	81899	99.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107134	48.383	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	87113	50.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.040%
Target Compounds						
					Qvalue	
6) Bromomethane	1.611	94	826	1.202	ug/L	87
13) Acetone	2.380	43	2193	2.231	ug/L	95
37) 1,2-Dichloropropane	7.318	63	8157	5.745	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1714	0.755	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	9994	6.041	ug/L #	61

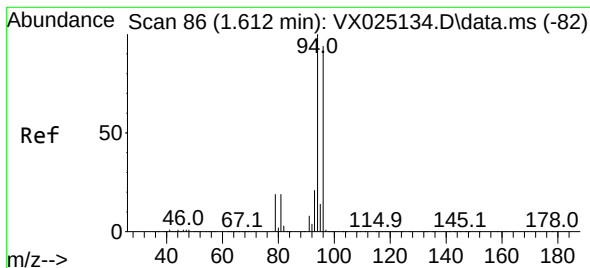
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 12 05:08:01 2021
Response via : Initial Calibration

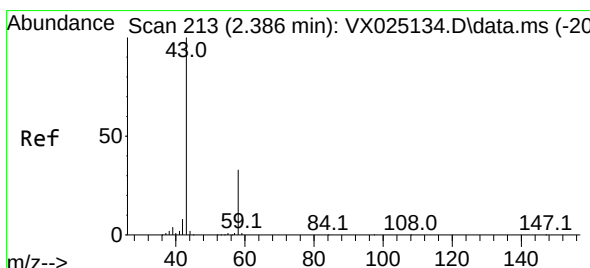
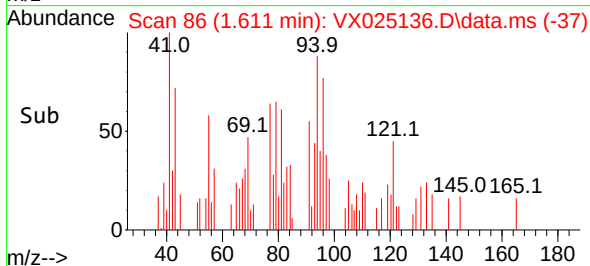
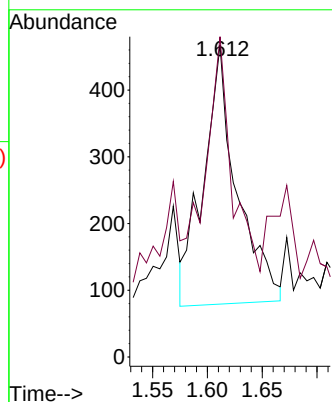
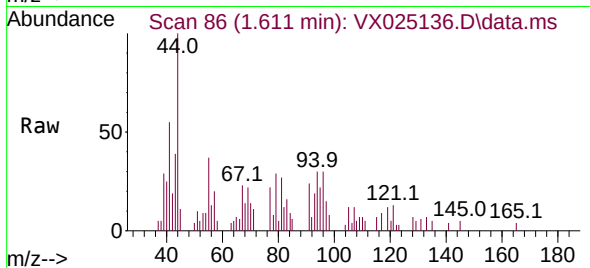




#6
Bromomethane
Concen: 1.202 ug/L
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX025136.D
Acq: 11 Nov 2021 18:17

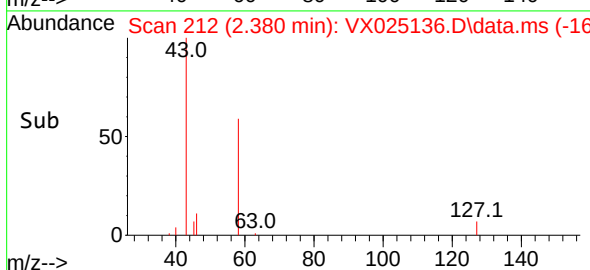
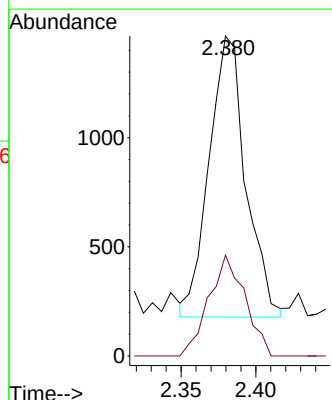
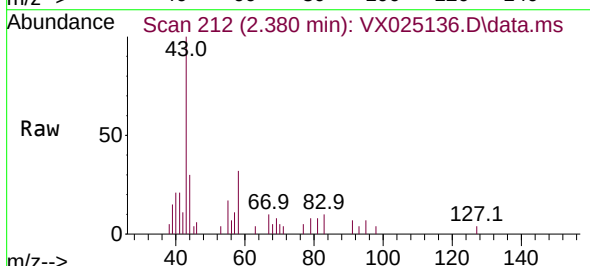
Instrument :
MSVOA_X
ClientSampleId :

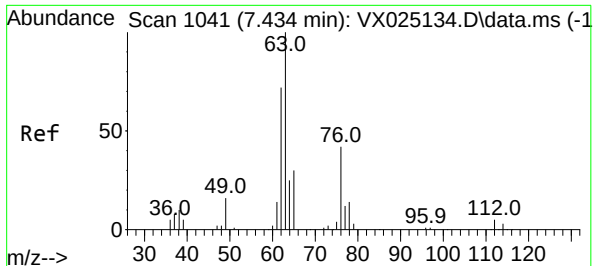
Tgt Ion: 94 Resp: 826
Ion Ratio Lower Upper
94 100
96 102.6 62.9 116.9



#13
Acetone
Concen: 2.231 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX025136.D
Acq: 11 Nov 2021 18:17

Tgt Ion: 43 Resp: 2193
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.8





#37

1,2-Dichloropropane

Concen: 5.745 ug/L

RT: 7.318 min Scan# 1041

Delta R.T. -0.116 min

Lab File: VX025136.D

Acq: 11 Nov 2021 18:17

Instrument :

MSVOA_X

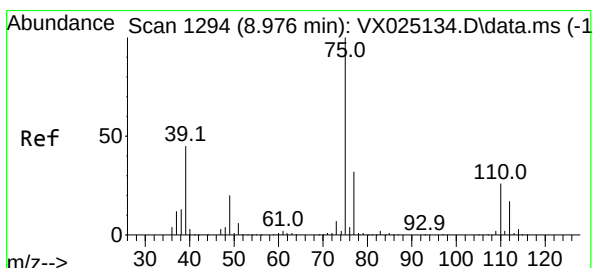
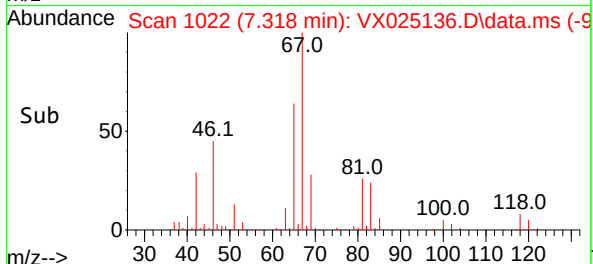
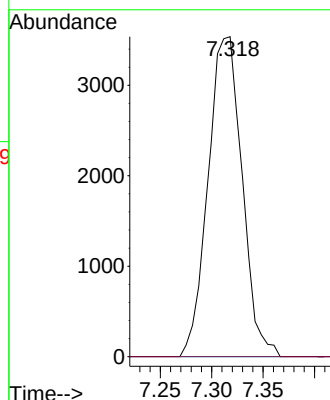
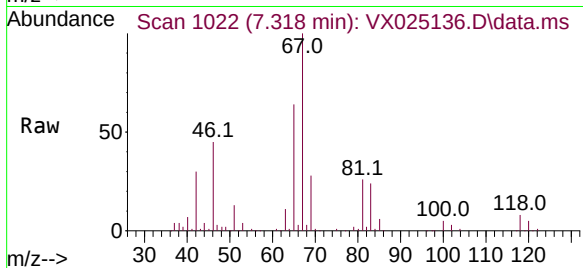
ClientSampleId :

Tgt Ion: 63 Resp: 8157

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025136.D

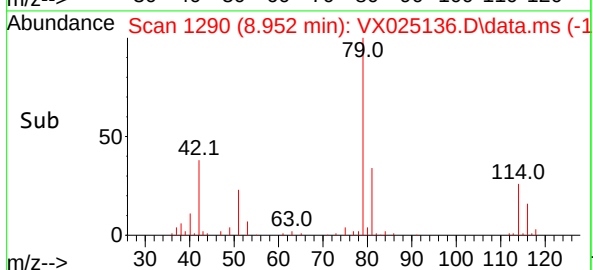
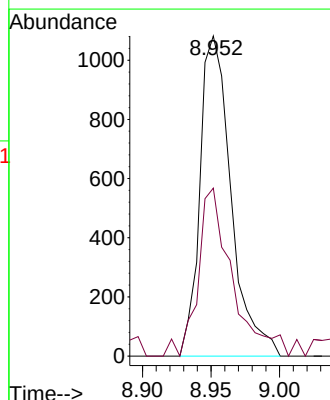
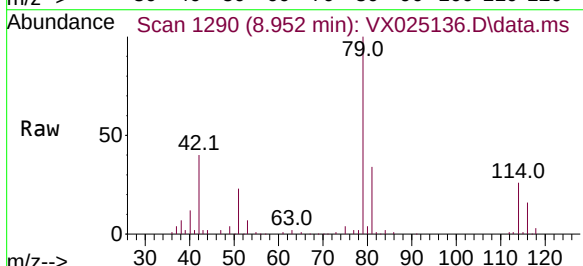
Acq: 11 Nov 2021 18:17

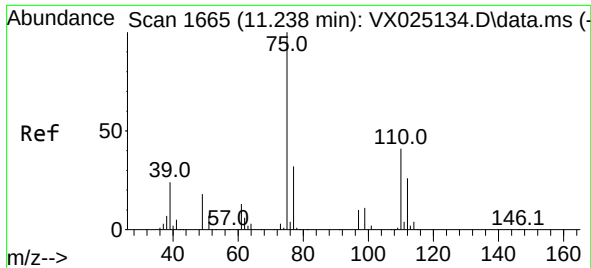
Tgt Ion: 75 Resp: 1714

Ion Ratio Lower Upper

75 100

77 52.5 23.4 43.6#





#61

1,2,3-Trichloropropane

Concen: 6.041 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

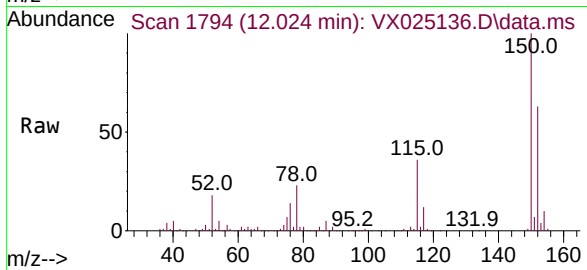
Lab File: VX025136.D

Acq: 11 Nov 2021 18:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 9994

Ion Ratio Lower Upper

75 100

77 32.5 26.6 39.8

110 2.9 37.2 55.8#

