

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026136.D
 Acq On : 29 Dec 2021 14:11
 Operator : JC/MD
 Sample : M5216-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB9

Quant Time: Dec 30 02:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

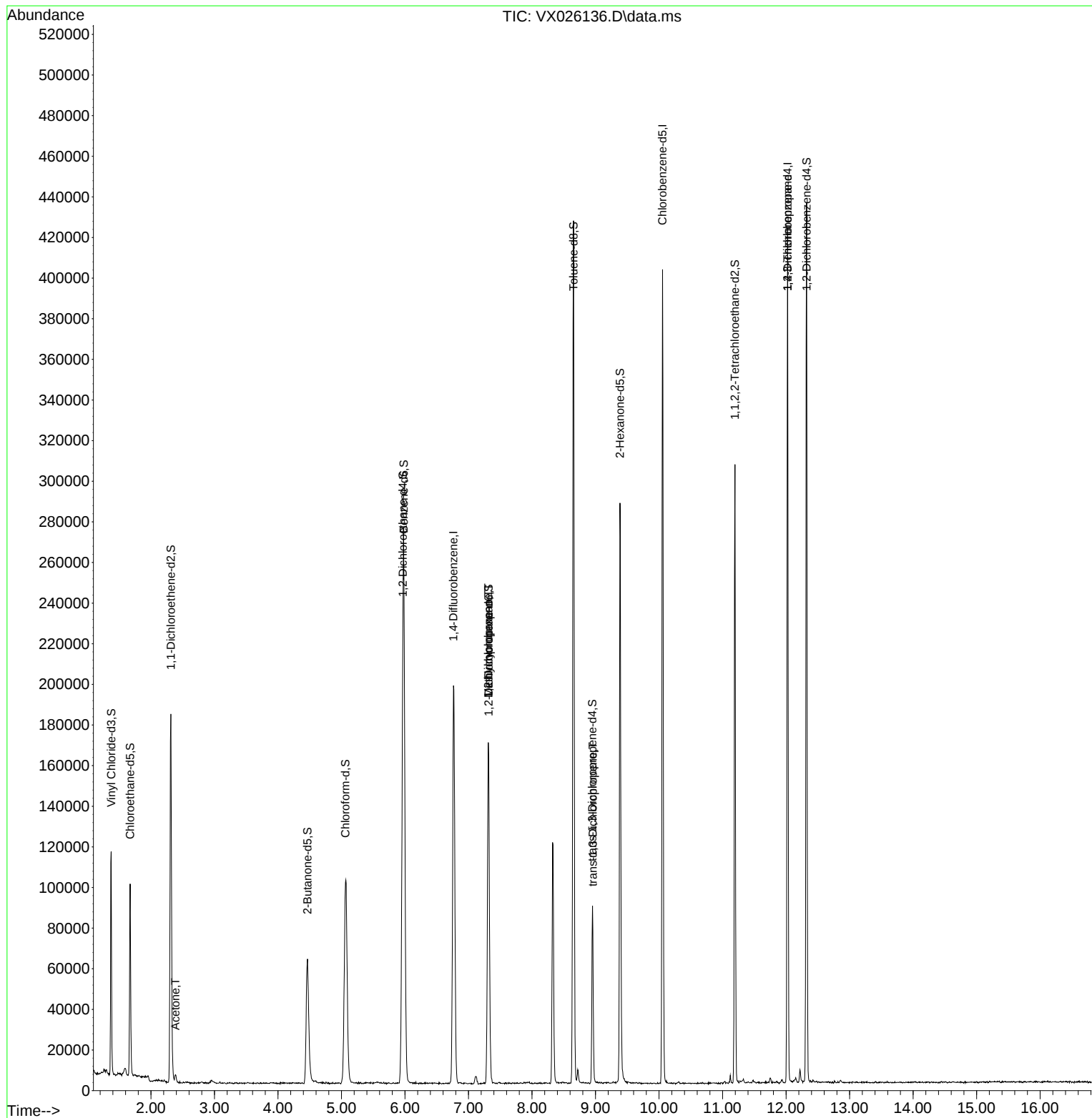
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	191148	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	70936	47.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.620%
7) Chloroethane-d5	1.672	69	56414	52.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.620%
11) 1,1-Dichloroethene-d2	2.313	63	104677	38.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	4.465	46	108325	105.667	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.670%
24) Chloroform-d	5.062	84	123972	49.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.964	65	85723	52.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
32) Benzene-d6	5.983	84	245634	51.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	7.318	67	78736	53.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.560%
41) Toluene-d8	8.653	98	234506	54.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.660%
43) trans-1,3-Dichloroprop...	8.952	79	37773	52.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.700%
47) 2-Hexanone-d5	9.384	63	77911	114.106	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.110%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107292	55.065	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	79202	54.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.460%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	5076	5.228	ug/L	93
35) Methylcyclohexane	7.312	83	19245	9.778	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	9496	7.610	ug/L #	86
44) trans-1,3-Dichloropropene	8.958	75	1983	1.076	ug/L #	82
61) 1,2,3-Trichloropropane	12.024	75	11270	7.745	ug/L #	63

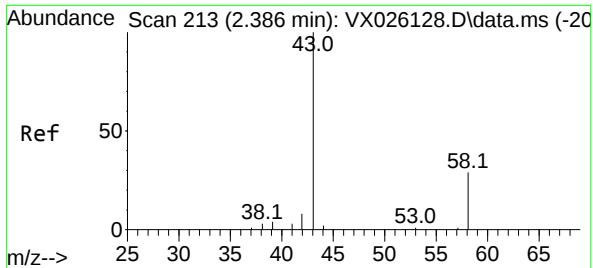
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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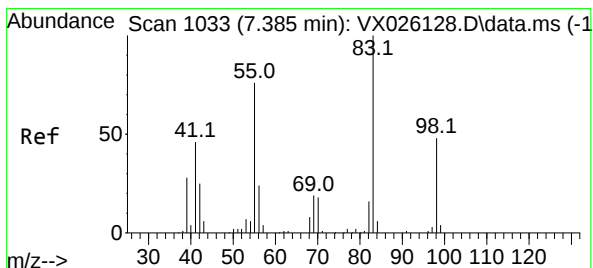
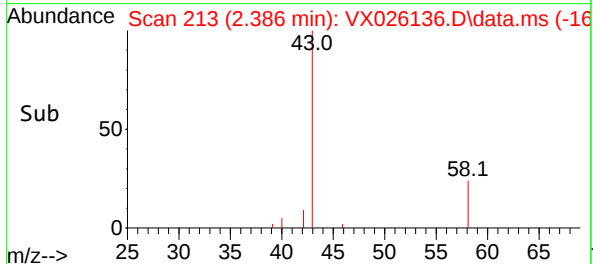
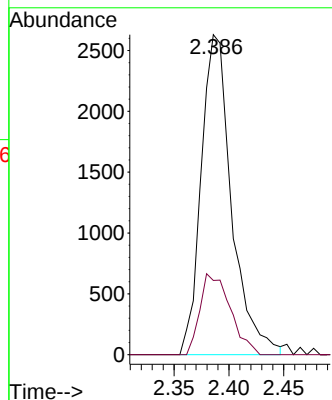
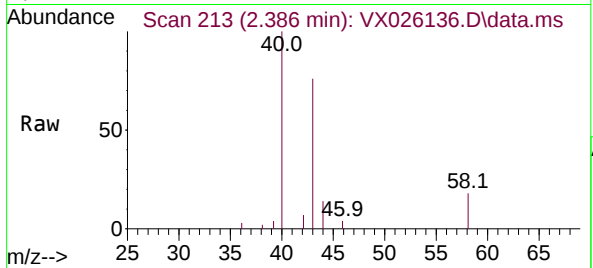




#13
Acetone
Concen: 5.228 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026136.D
Acq: 29 Dec 2021 14:11

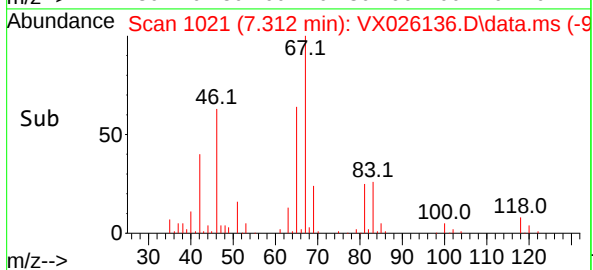
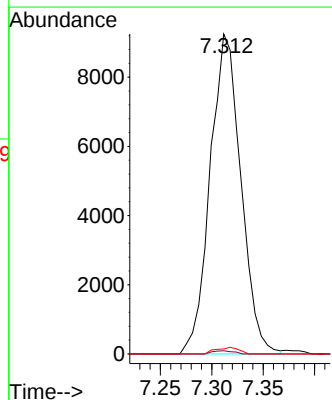
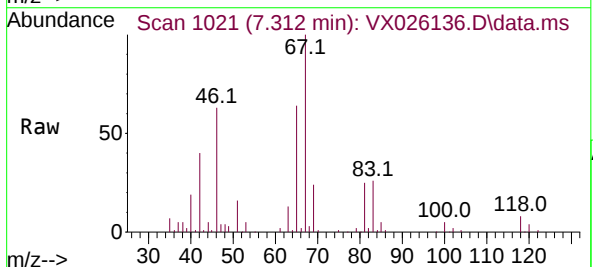
Instrument :
MSVOA_X
ClientSampleId :
COHB9

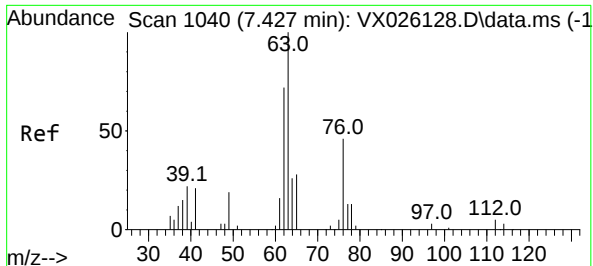
Tgt Ion: 43 Resp: 5076
Ion Ratio Lower Upper
43 100
58 25.2 0.0 58.2



#35
Methylcyclohexane
Concen: 9.778 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX026136.D
Acq: 29 Dec 2021 14:11

Tgt Ion: 83 Resp: 19245
Ion Ratio Lower Upper
83 100
55 0.7 62.9 94.3#
98 1.6 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 7.610 ug/L

RT: 7.312 min Scan# 1040

Delta R.T. -0.116 min

Lab File: VX026136.D

Acq: 29 Dec 2021 14:11

Instrument :

MSVOA_X

ClientSampleId :

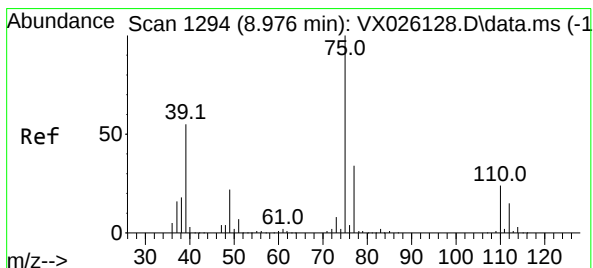
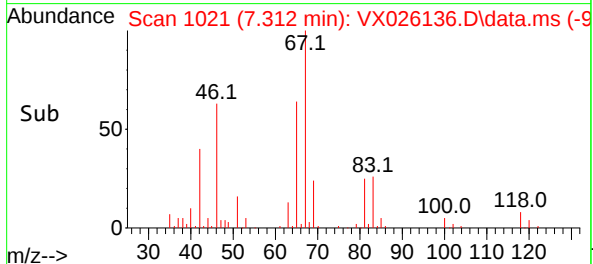
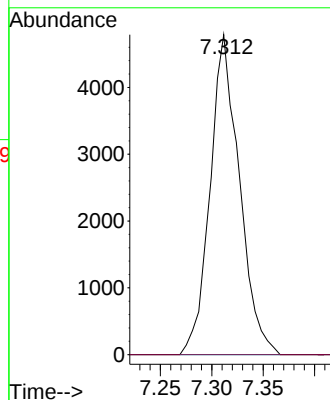
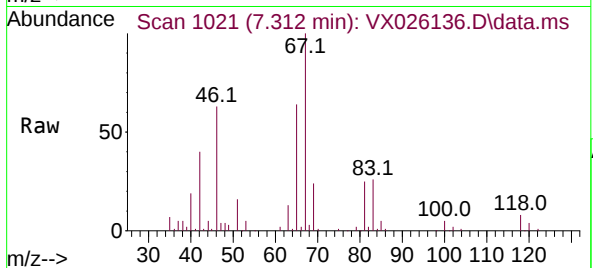
COHB9

Tgt Ion: 63 Resp: 9496

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX026136.D

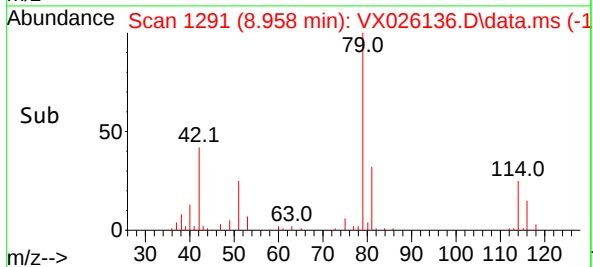
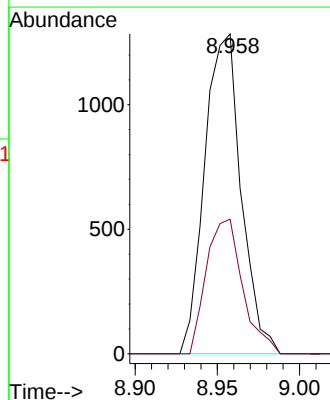
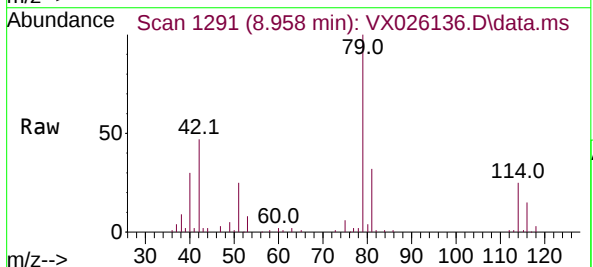
Acq: 29 Dec 2021 14:11

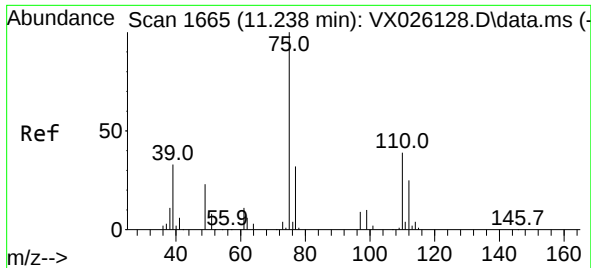
Tgt Ion: 75 Resp: 1983

Ion Ratio Lower Upper

75 100

77 42.1 22.5 41.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.745 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX026136.D
 Acq: 29 Dec 2021 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB9

Tgt Ion: 75 Resp: 11270
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.4 38.2
 110 3.0 33.2 49.8#

