

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021889.D
 Acq On : 19 Aug 2021 14:23
 Operator : SY/MD
 Sample : M3464-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF8

Quant Time: Aug 20 02:17:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

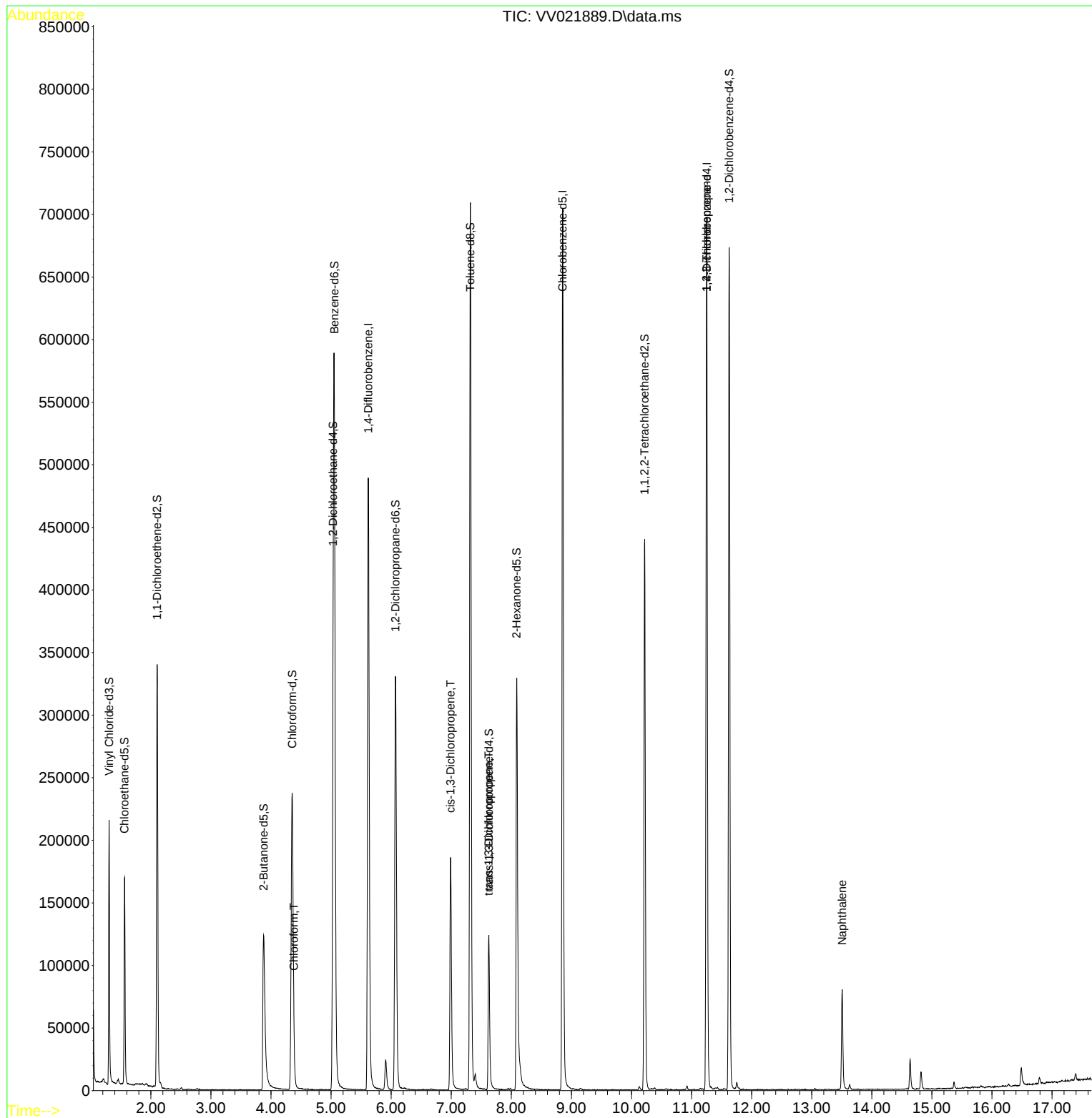
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	451543	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	411867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	191568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135399	38.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.720%		
7) Chloroethane-d5	1.561	69	107547	40.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.740%		
11) 1,1-Dichloroethene-d2	2.104	63	171577	30.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.080%		
21) 2-Butanone-d5	3.876	46	200160	91.171	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.170%		
24) Chloroform-d	4.352	84	250216	40.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.820%		
26) 1,2-Dichloroethane-d4	5.034	65	151143	42.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.920%		
32) Benzene-d6	5.053	84	531277	44.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	6.072	67	168007	45.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.100%		
41) Toluene-d8	7.316	98	489158	44.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.360%		
43) trans-1,3-Dichloroprop...	7.625	79	73429	40.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.900%		
47) 2-Hexanone-d5	8.088	63	118773	98.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.250%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	215613	47.174	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.340%		
66) 1,2-Dichlorobenzene-d4	11.625	152	185299	46.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	4148	0.691	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	4380	0.862	ug/L #	50
44) trans-1,3-Dichloropropene	7.622	75	3054	0.638	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	21462	6.062	ug/L #	64
71) Naphthalene	13.506	128	67859	6.178	ug/L	100

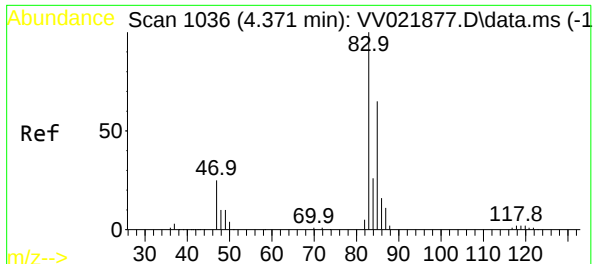
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.691 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV021889.D

Acq: 19 Aug 2021 14:23

Tgt Ion: 83 Resp: 4148

Ion Ratio Lower Upper

83 100

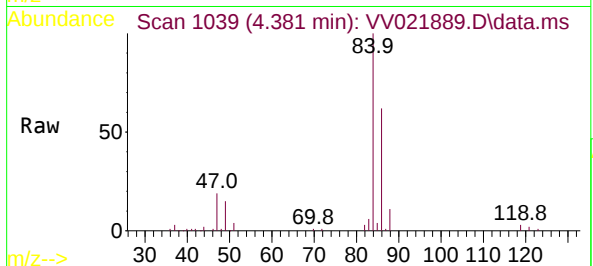
85 72.4 44.8 83.2

Instrument :

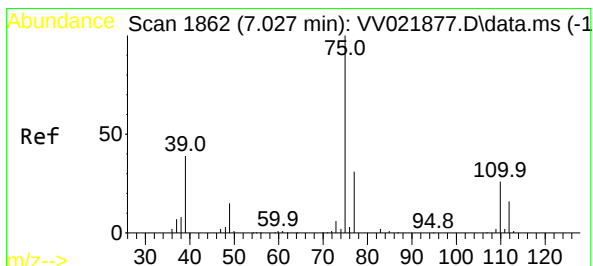
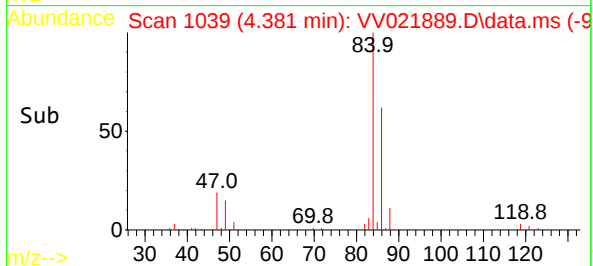
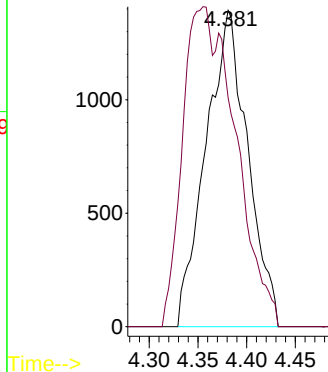
MSVOA_V

ClientSampleId :

DBKF8



Abundance



#39

cis-1,3-Dichloropropene

Concen: 0.862 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV021889.D

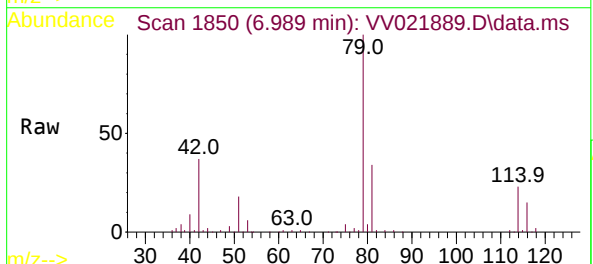
Acq: 19 Aug 2021 14:23

Tgt Ion: 75 Resp: 4380

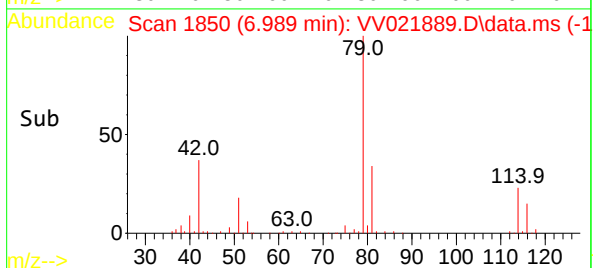
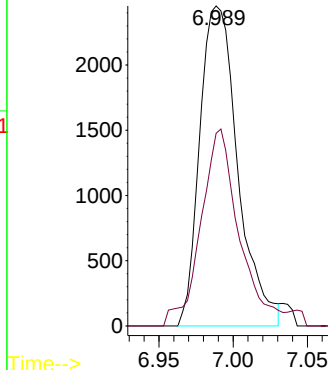
Ion Ratio Lower Upper

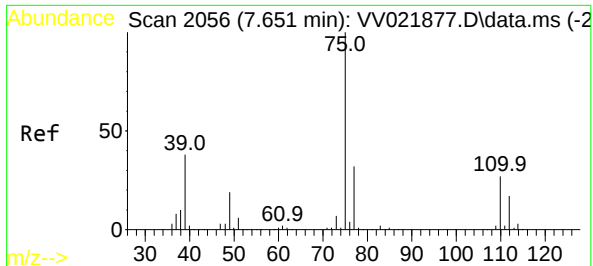
75 100

77 60.2 22.5 41.9#



Abundance

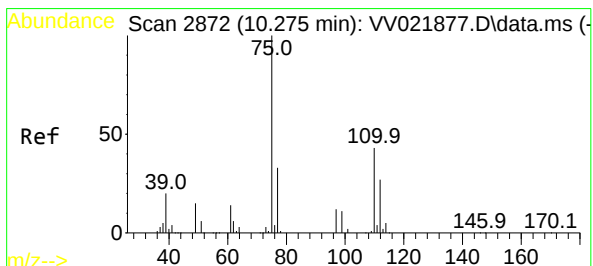
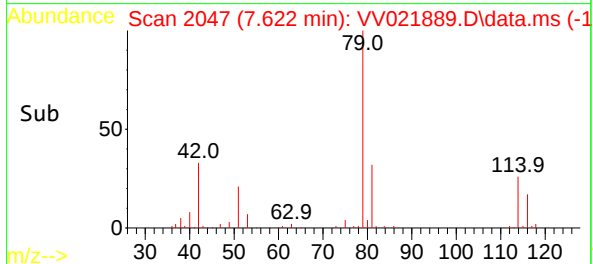
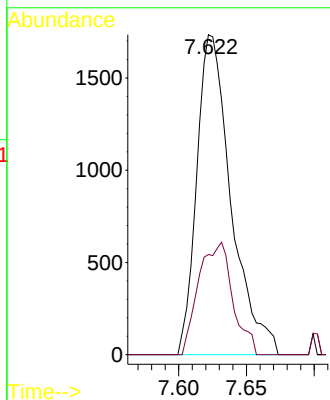
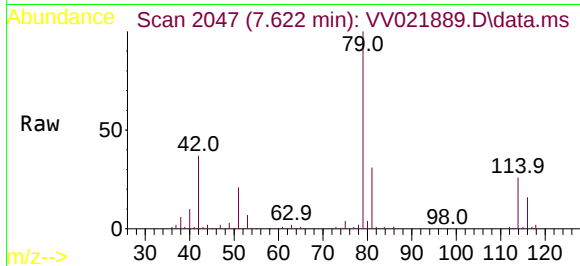




#44
trans-1,3-Dichloropropene
Concen: 0.638 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021889.D
Acq: 19 Aug 2021 14:23

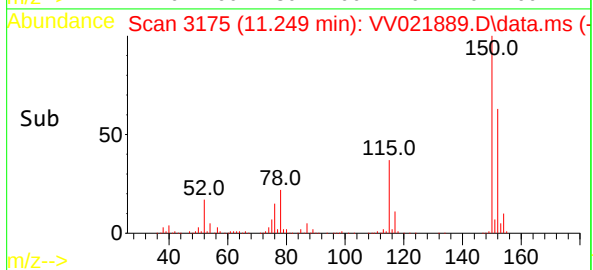
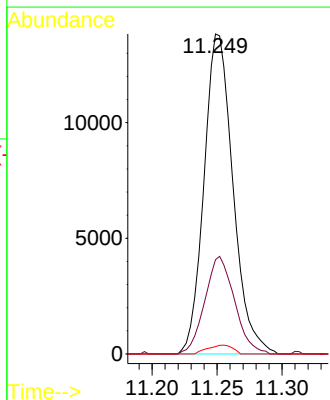
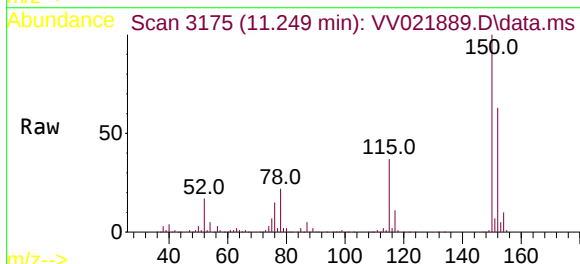
Instrument :
MSVOA_V
ClientSampled :
DBKF8

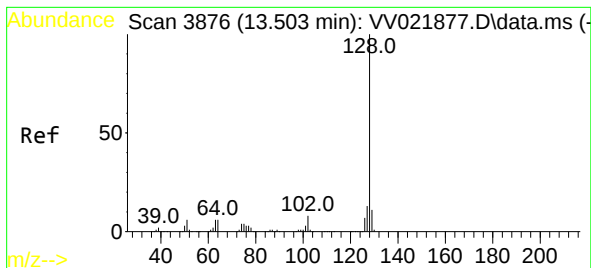
Tgt Ion: 75 Resp: 3054
Ion Ratio Lower Upper
75 100
77 31.3 22.2 41.2



#61
1,2,3-Trichloropropane
Concen: 6.062 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021889.D
Acq: 19 Aug 2021 14:23

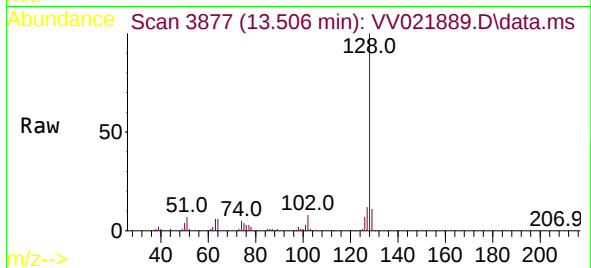
Tgt Ion: 75 Resp: 21462
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
110 2.4 33.4 50.2#





#71
Naphthalene
Concen: 6.178 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021889.D
Acq: 19 Aug 2021 14:23

Instrument :
MSVOA_V
ClientSampleId :
DBKF8



Tgt Ion:128 Resp: 67859
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 10.6 8.5 12.7

