

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021855.D
 Acq On : 18 Aug 2021 11:01
 Operator : SY/MD
 Sample : M3422-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:15:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

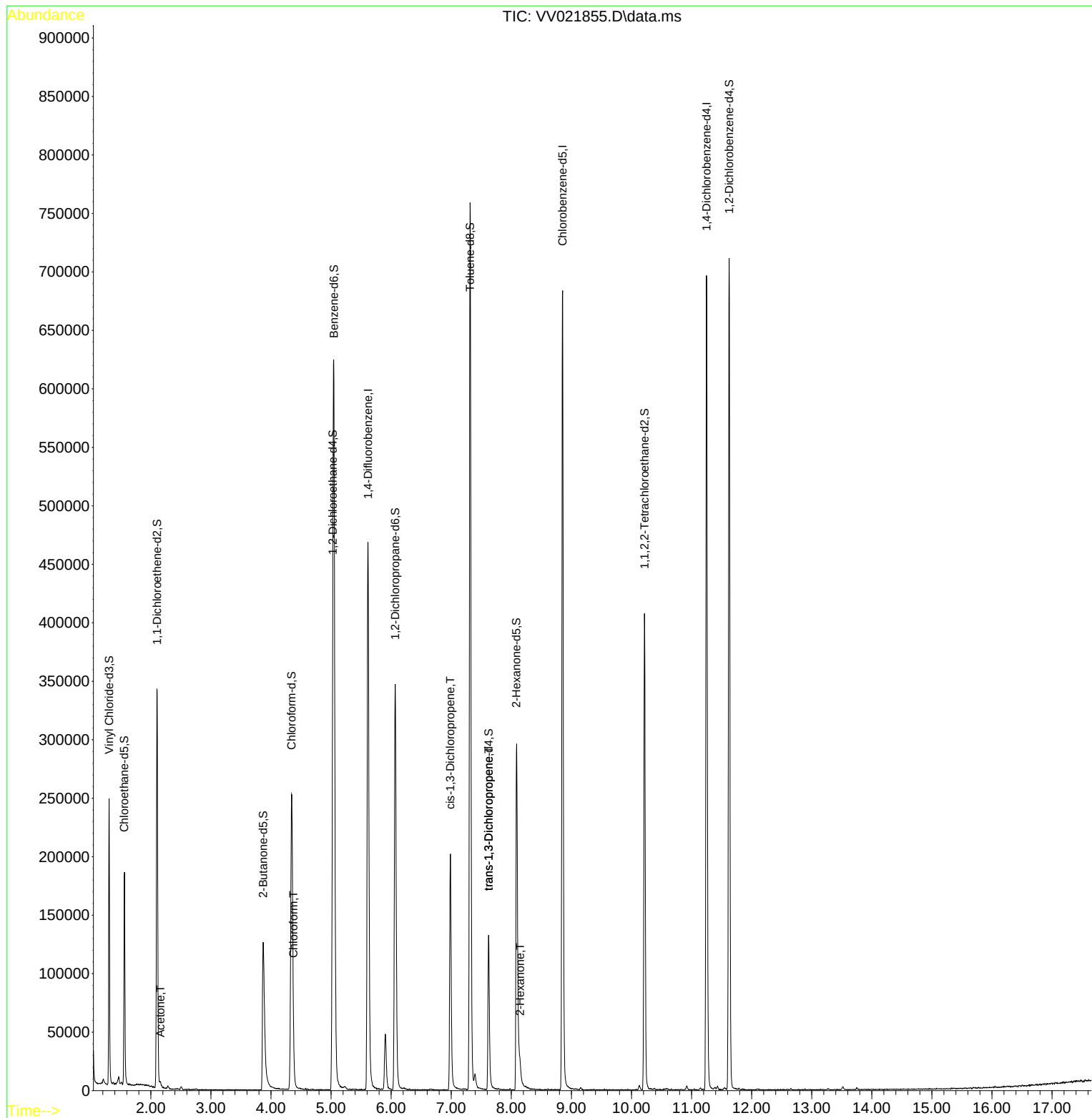
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	429199	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	395508	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	192306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152745	45.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.040%
7) Chloroethane-d5	1.558	69	120024	47.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.101	63	174697	32.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.420%
21) 2-Butanone-d5	3.870	46	205739	98.591	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.590%
24) Chloroform-d	4.342	84	264402	45.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	5.027	65	160918	48.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.047	84	565198	49.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	6.069	67	177676	50.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.340%
41) Toluene-d8	7.313	98	511935	48.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.622	79	78547	45.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.120%
47) 2-Hexanone-d5	8.085	63	103364	89.044	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	198976	45.335	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.660%
66) 1,2-Dichlorobenzene-d4	11.625	152	196170	49.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.580%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	4495	2.618	ug/L #	100
25) Chloroform	4.371	83	2826	0.496	ug/L	78
39) cis-1,3-Dichloropropene	6.985	75	4836	0.991	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	3601	0.783	ug/L	88
48) 2-Hexanone	8.146	43	12301	3.746	ug/L #	84

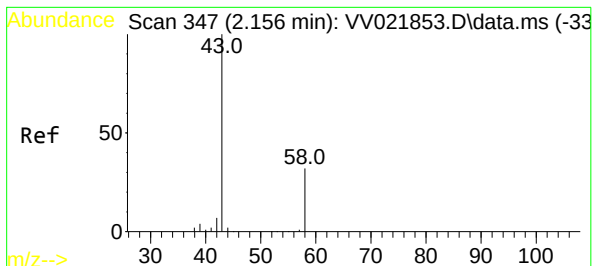
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration





#13

Acetone

Concen: 2.618 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV021855.D

Acq: 18 Aug 2021 11:01

Tgt Ion: 43 Resp: 4495

Ion Ratio Lower Upper

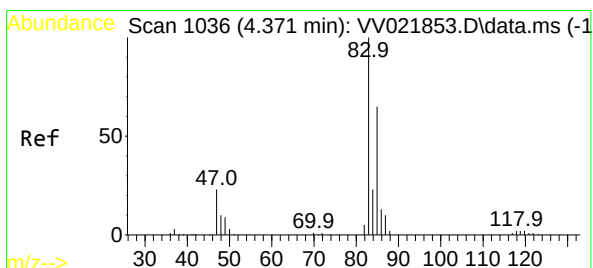
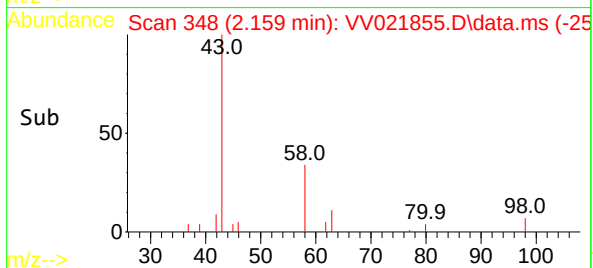
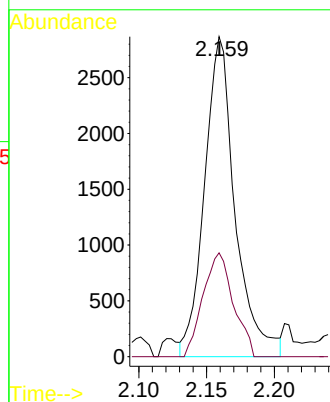
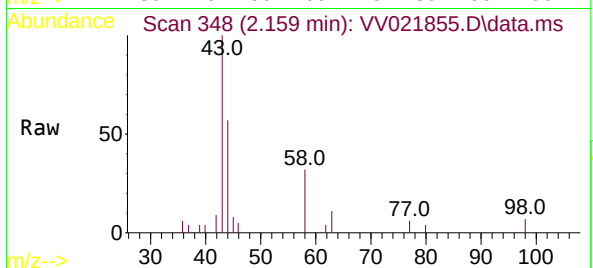
43 100

58 32.2 0.0 0.0#

Instrument :

MSVOA_V

ClientSampled :



#25

Chloroform

Concen: 0.496 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV021855.D

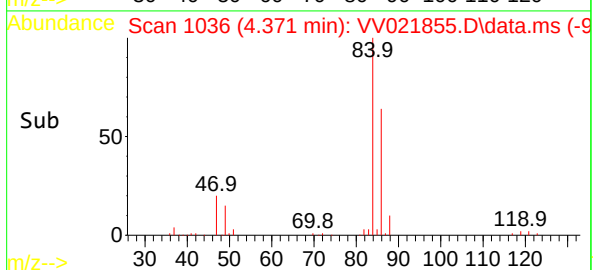
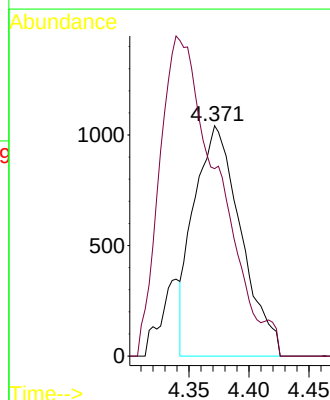
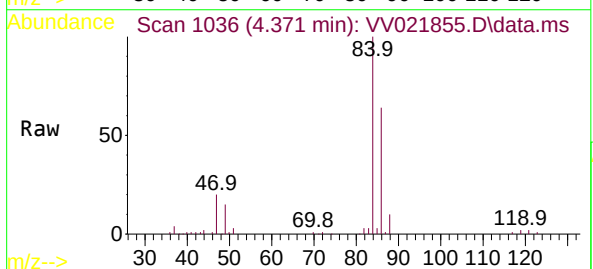
Acq: 18 Aug 2021 11:01

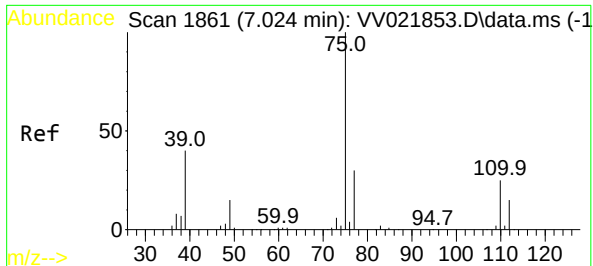
Tgt Ion: 83 Resp: 2826

Ion Ratio Lower Upper

83 100

85 81.4 44.8 83.2

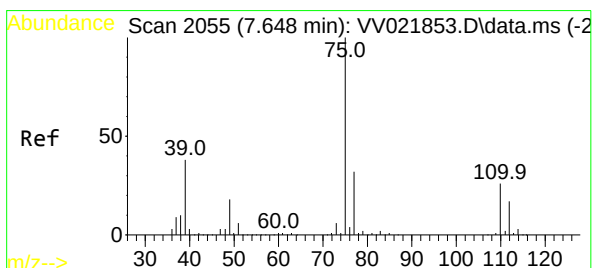
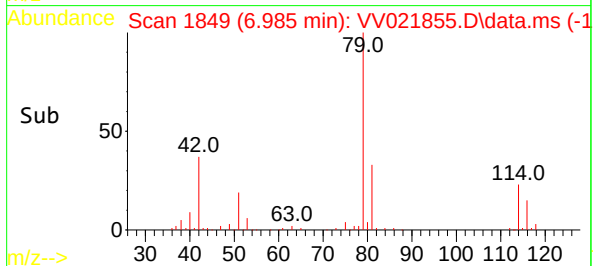
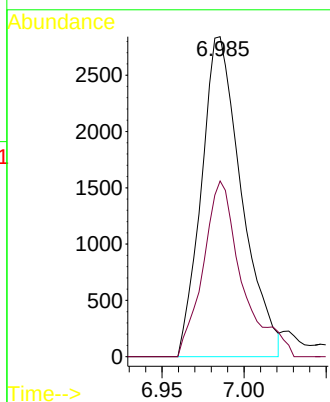
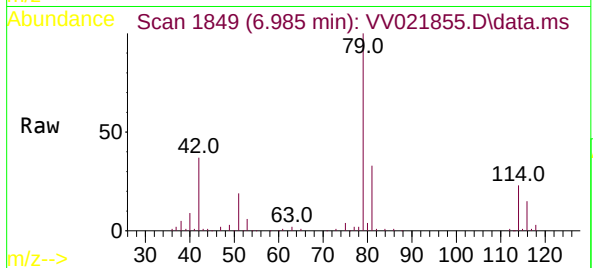




#39
cis-1,3-Dichloropropene
Concen: 0.991 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV021855.D
Acq: 18 Aug 2021 11:01

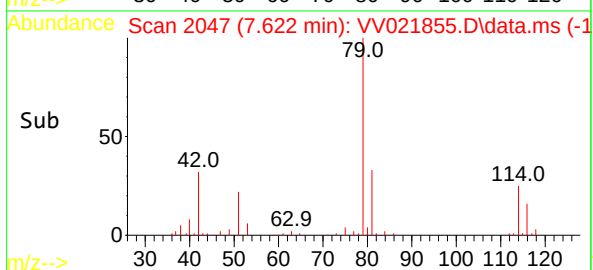
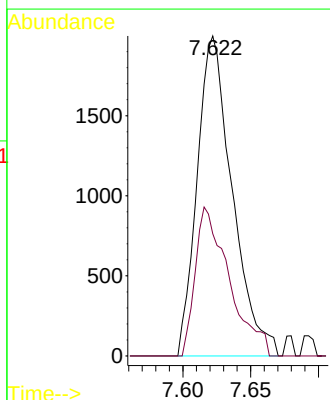
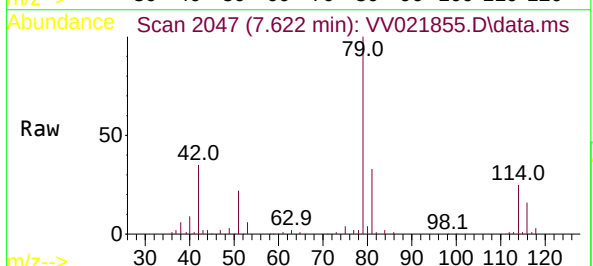
Instrument :
MSVOA_V
ClientSampled :

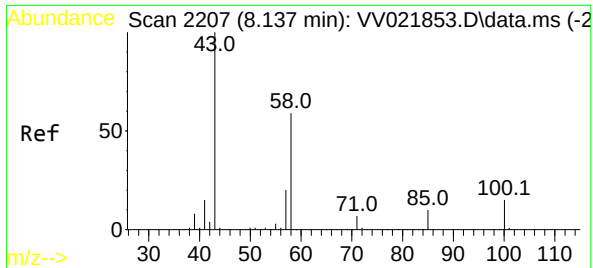
Tgt Ion: 75 Resp: 4836
Ion Ratio Lower Upper
75 100
77 54.9 22.5 41.9#



#44
trans-1,3-Dichloropropene
Concen: 0.783 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021855.D
Acq: 18 Aug 2021 11:01

Tgt Ion: 75 Resp: 3601
Ion Ratio Lower Upper
75 100
77 38.2 22.2 41.2





#48
2-Hexanone
Concen: 3.746 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021855.D
Acq: 18 Aug 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	12301
Ion	Ratio	Lower	Upper
43	100		
58	39.5	45.4	68.2#
57	19.1	15.3	22.9
100	10.2	11.0	16.6#

