

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022104.D
 Acq On : 07 Sep 2021 15:48
 Operator : SY/MD
 Sample : M3608-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

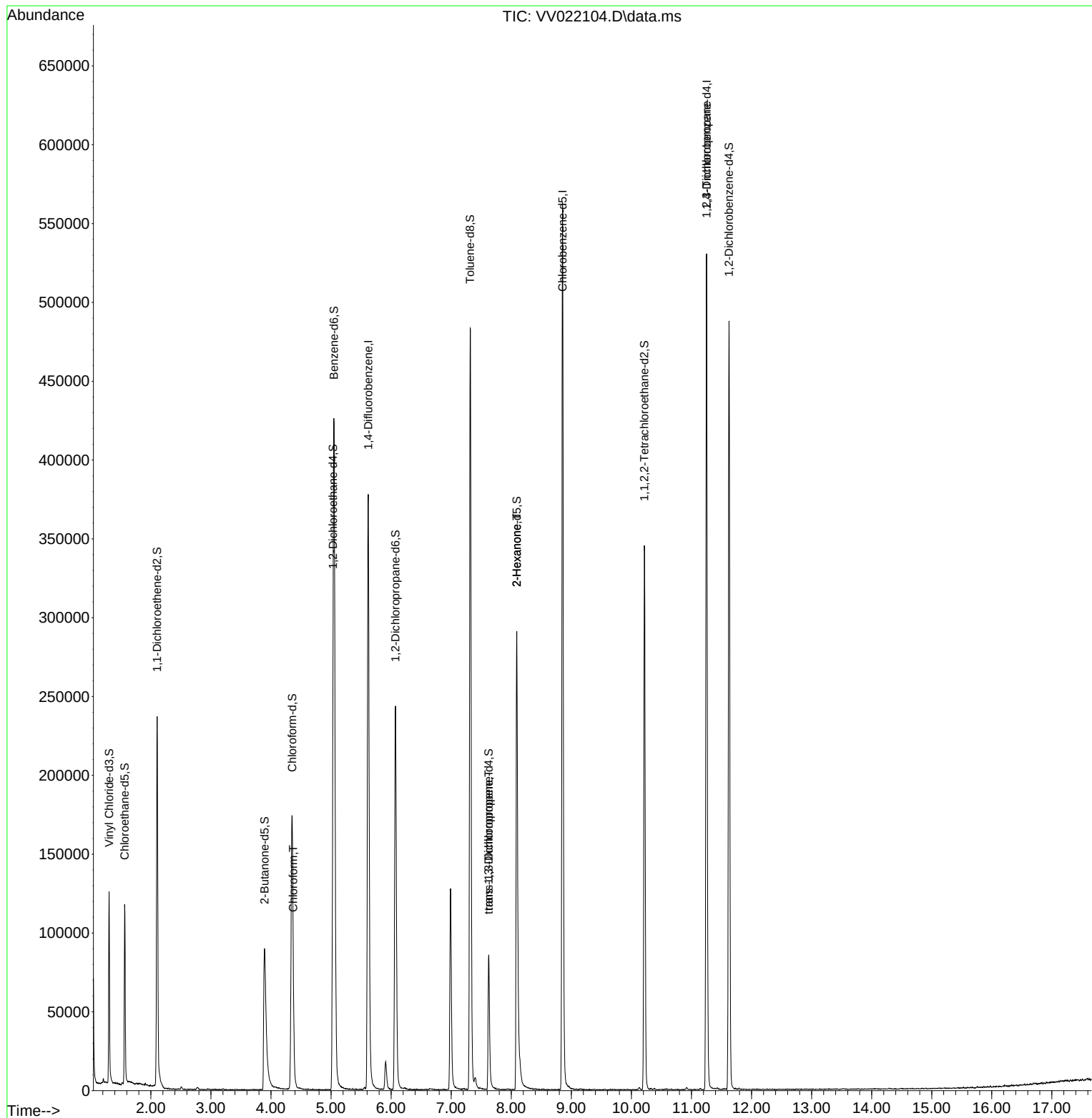
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	344969	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	322007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	145439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79688	33.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.720%
7) Chloroethane-d5	1.564	69	68814	36.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.780%
11) 1,1-Dichloroethene-d2	2.105	63	120734	30.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.120%
21) 2-Butanone-d5	3.892	46	166731	101.765	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.770%
24) Chloroform-d	4.352	84	184596	42.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	5.034	65	117146	45.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
32) Benzene-d6	5.050	84	374224	42.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.700%
36) 1,2-Dichloropropane-d6	6.072	67	122156	44.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.940%
41) Toluene-d8	7.317	98	327333	39.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.400%#
43) trans-1,3-Dichloroprop...	7.625	79	51771	39.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
47) 2-Hexanone-d5	8.092	63	103122	97.848	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.850%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164829	46.856	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	130541	45.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
Target Compounds						Qvalue
25) Chloroform	4.371	83	2497	0.550	ug/L #	64
44) trans-1,3-Dichloropropene	7.622	75	2306	0.661	ug/L	89
48) 2-Hexanone	8.092	43	11256	4.406	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	15903	6.309	ug/L #	65

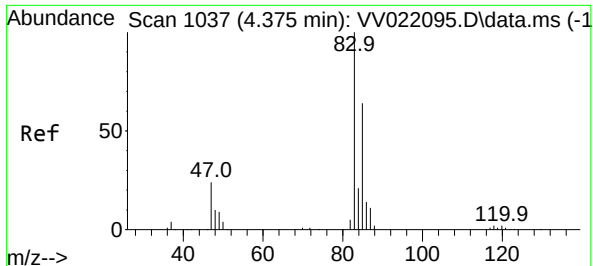
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.550 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.003 min

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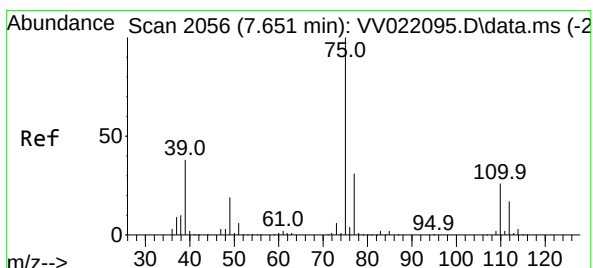
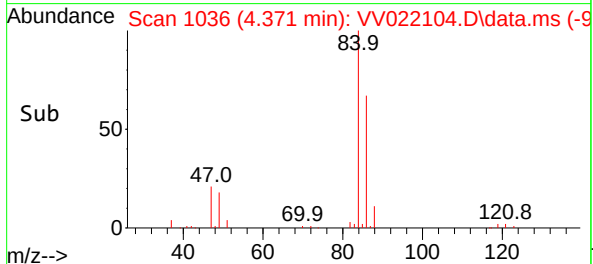
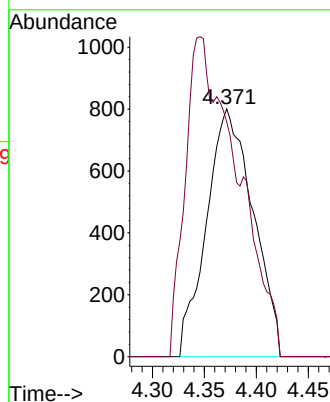
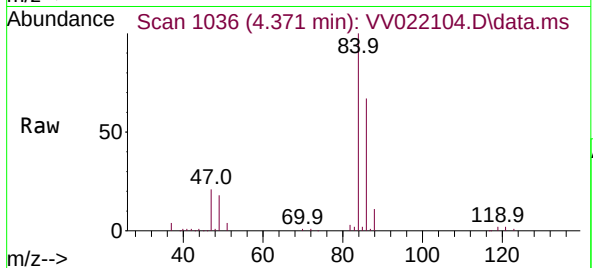
Acq: 07 Sep 2021 15:48

Tgt Ion: 83 Resp: 2497

Ion Ratio Lower Upper

83 100

85 94.6 46.3 85.9#



#44

trans-1,3-Dichloropropene

Concen: 0.661 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

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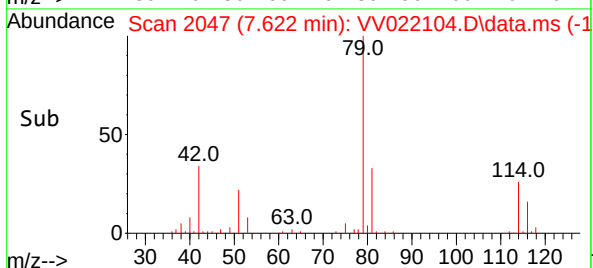
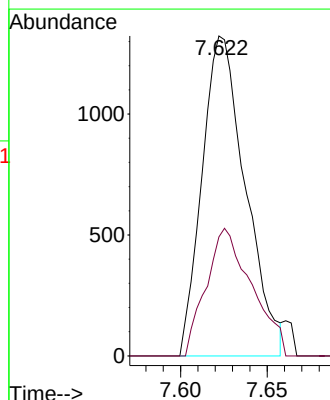
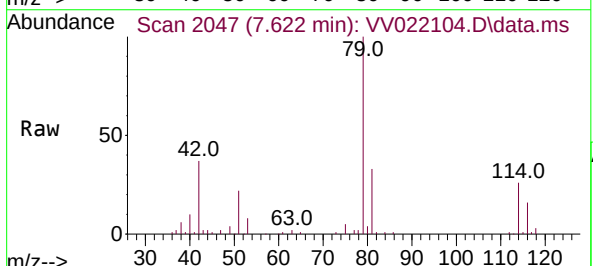
Acq: 07 Sep 2021 15:48

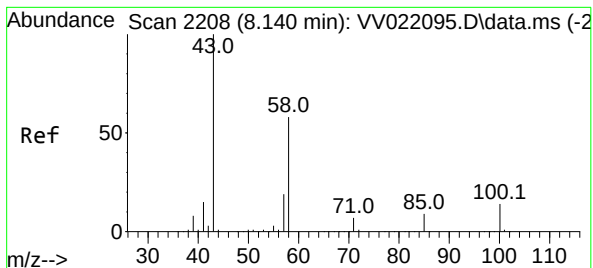
Tgt Ion: 75 Resp: 2306

Ion Ratio Lower Upper

75 100

77 37.2 21.8 40.6





#48

2-Hexanone

Concen: 4.406 ug/L

RT: 8.092 min Scan# 2193

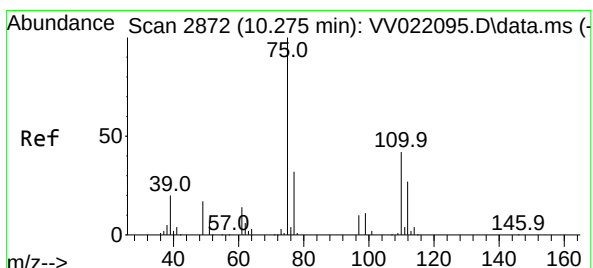
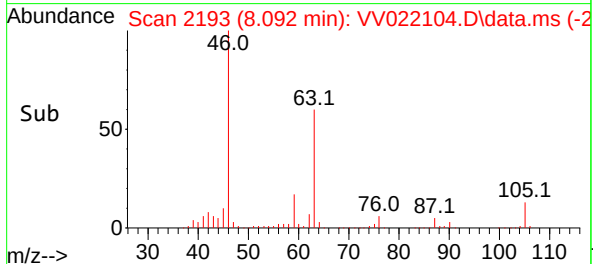
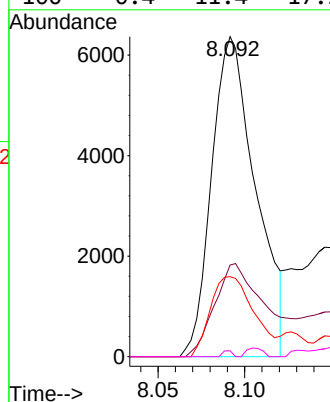
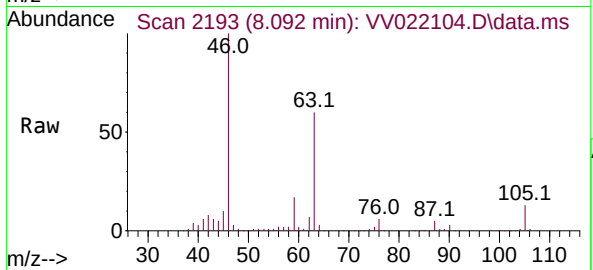
Delta R.T. -0.048 min

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Tgt Ion:	43	Resp:	11256
Ion	Ratio	Lower	Upper
43	100		
58	35.1	47.5	71.3#
57	24.8	15.9	23.9#
100	0.4	11.4	17.2#

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#61

1,2,3-Trichloropropane

Concen: 6.309 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

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Tgt Ion:	75	Resp:	15903
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2
110	2.5	33.8	50.6#

