

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043941.D
 Acq On : 25 May 2021 04:47
 Operator : SY/MD
 Sample : M2464-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB451

Quant Time: May 25 07:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

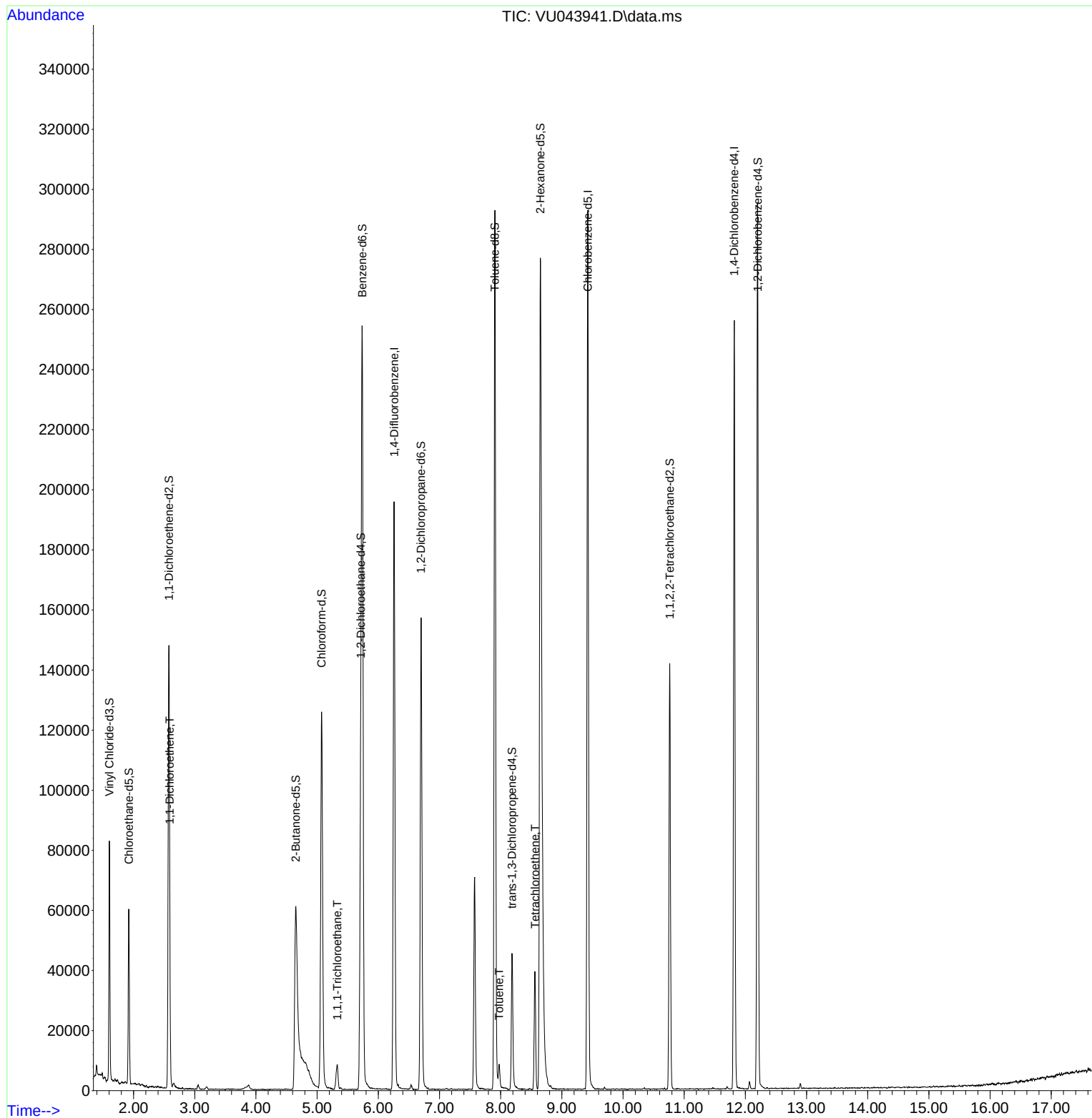
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	165638	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	175521	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	75381	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56596	6.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.80%
7) Chloroethane-d5	1.922	69	42709	6.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.40%
11) 1,1-Dichloroethene-d2	2.578	65	26636	5.94	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.80%
20) 2-Butanone-d5	4.652	46	123769	42.34	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.68%
24) Chloroform-d	5.073	84	120413	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.713	65	64991	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.739	84	247271	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.700	67	79190	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.906	98	205620	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloroprop...	8.185	79	27395	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.648	63	131415	55.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72413	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	84171	6.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.80%#
Target Compounds						
12) 1,1-Dichloroethene	2.591	96	6114	0.57	ug/L	# 1
29) 1,1,1-Trichloroethane	5.330	97	5997	0.33	ug/L	96
42) Toluene	7.976	91	5626	0.11	ug/L	100
47) Tetrachloroethene	8.562	164	9991	0.94	ug/L	92

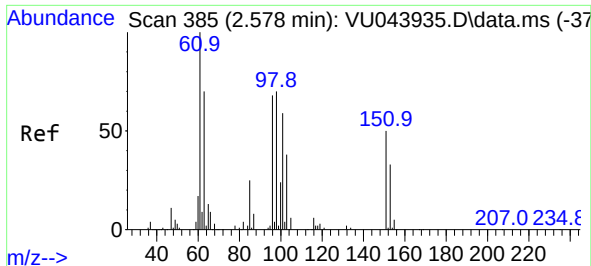
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.57 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.013 min

Lab File: VU043941.D

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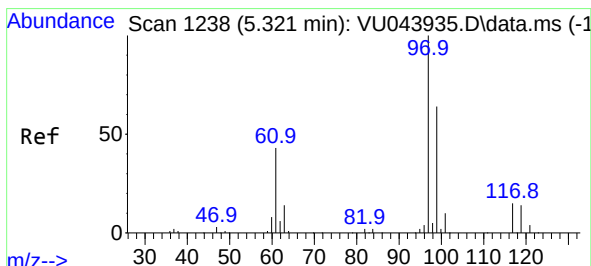
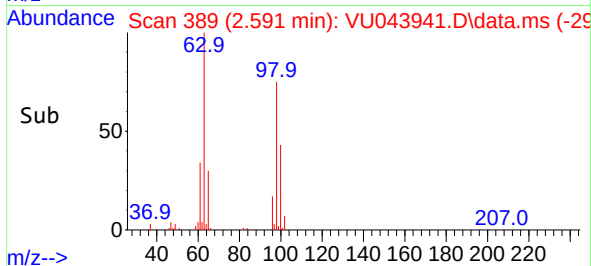
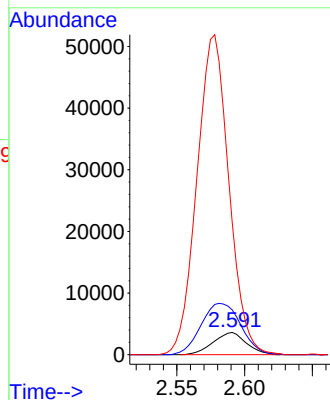
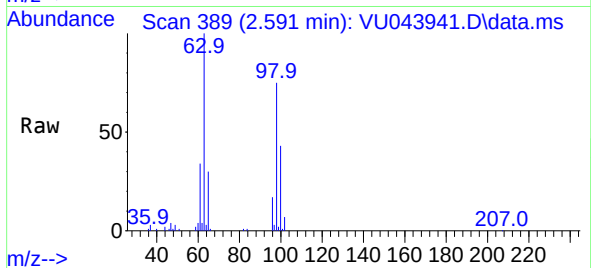
Tgt Ion: 96 Resp: 6114

Ion Ratio Lower Upper

96 100

61 200.7 105.1 195.3#

63 594.4 66.6 123.6#



#29

1,1,1-Trichloroethane

Concen: 0.33 ug/L

RT: 5.330 min Scan# 1241

Delta R.T. 0.010 min

Lab File: VU043941.D

Acq: 25 May 2021 04:47

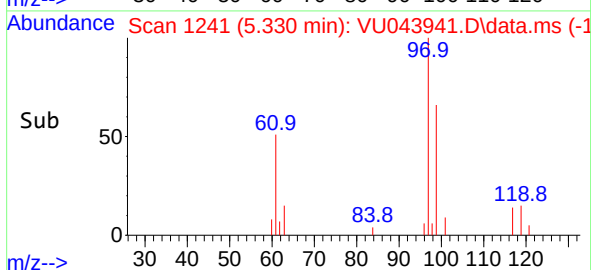
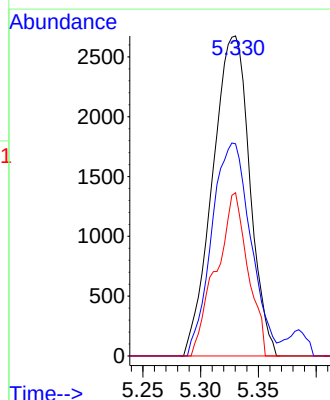
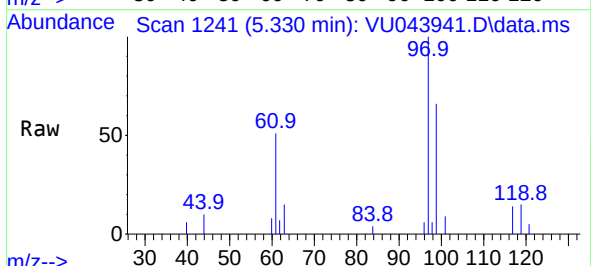
Tgt Ion: 97 Resp: 5997

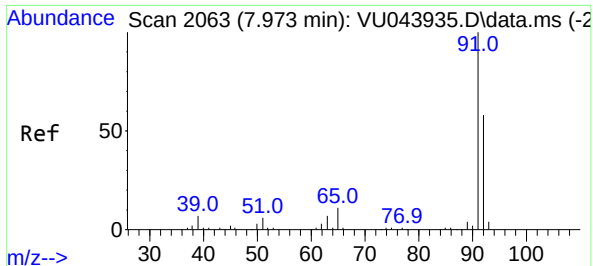
Ion Ratio Lower Upper

97 100

99 70.2 51.9 77.9

61 43.4 34.7 52.1





#42

Toluene

Concen: 0.11 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU043941.D

Acq: 25 May 2021 04:47

Tgt Ion: 91 Resp: 5626

Ion Ratio Lower Upper

91 100

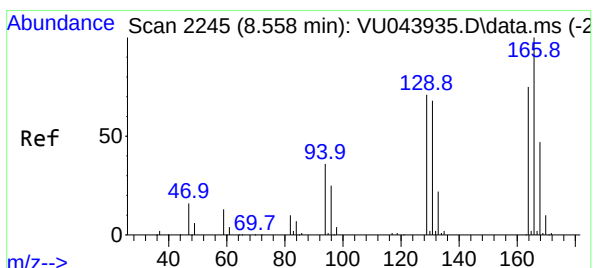
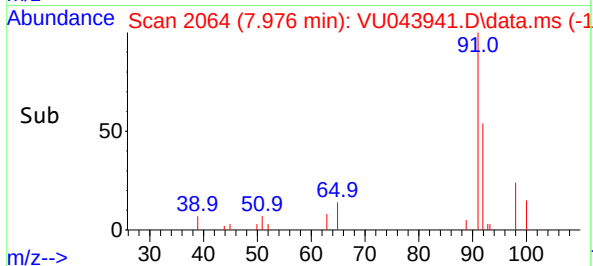
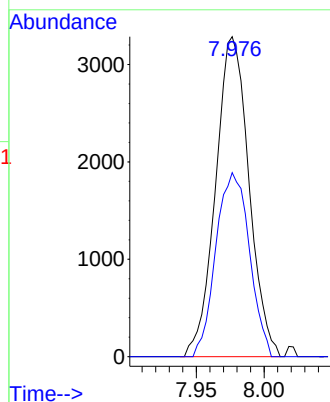
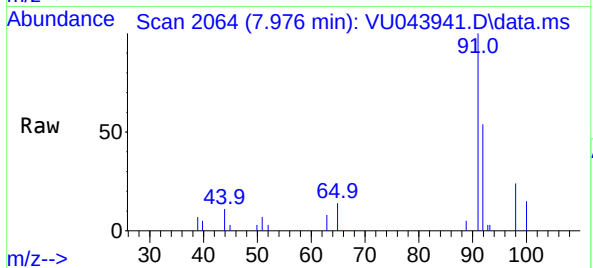
92 57.5 40.5 75.1

Instrument :

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#47

Tetrachloroethene

Concen: 0.94 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.003 min

Lab File: VU043941.D

Acq: 25 May 2021 04:47

Tgt Ion: 164 Resp: 9991

Ion Ratio Lower Upper

164 100

129 81.8 64.1 119.1

131 83.3 64.5 119.9

166 122.6 90.8 168.6

