

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048255.D
 Acq On : 23 Apr 2022 18:48
 Operator : SY/MD
 Sample : N2486-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Apr 25 01:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

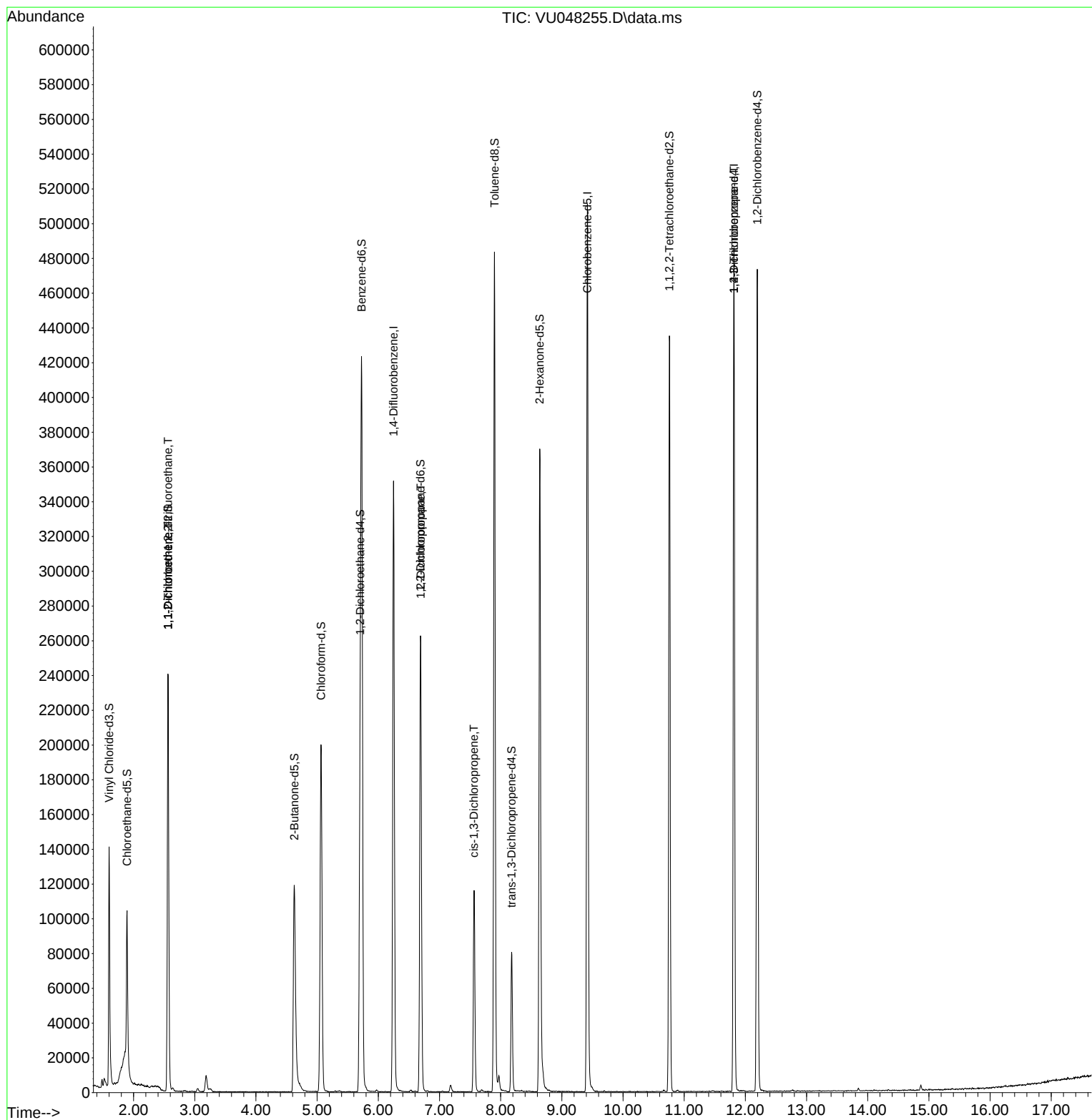
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

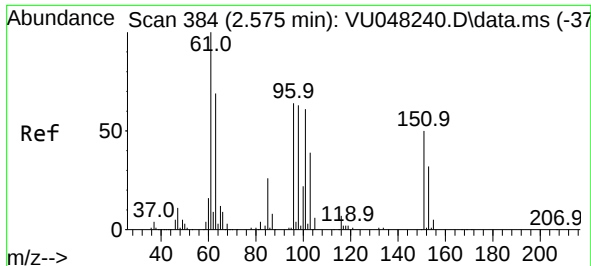
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	301121	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	305574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138408	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114027	52.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.440%
7) Chloroethane-d5	1.893	69	84951	49.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.680%
11) 1,1-Dichloroethene-d2	2.562	63	139621	34.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.900%
21) 2-Butanone-d5	4.626	46	182708	97.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.480%
24) Chloroform-d	5.064	84	191682	47.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	5.703	65	118647	48.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
32) Benzene-d6	5.726	84	400831	52.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
36) 1,2-Dichloropropane-d6	6.690	67	133324	56.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.920%
41) Toluene-d8	7.899	98	328394	43.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	8.179	79	45361	37.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.840%
47) 2-Hexanone-d5	8.639	63	128315	92.823	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216403	53.399	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	133884	54.371	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1450	0.653	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1133	0.549	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	13257	5.896	ug/L #	87
39) cis-1,3-Dichloropropene	7.562	75	2905	0.833	ug/L #	72
60) 1,2,3-Trichloropropane	11.812	75	15103	5.788	ug/L #	64

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

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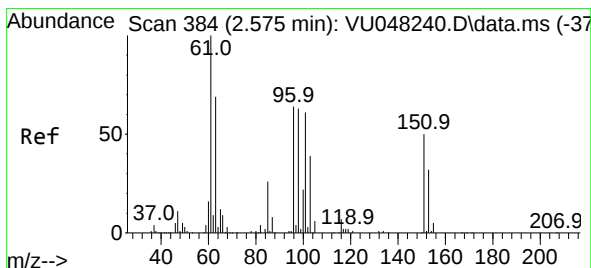
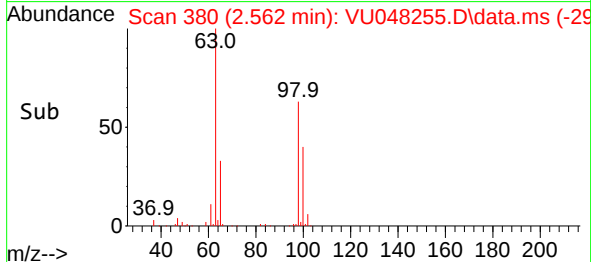
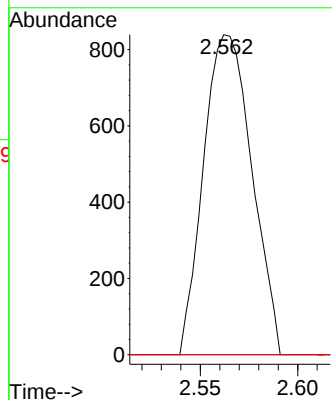
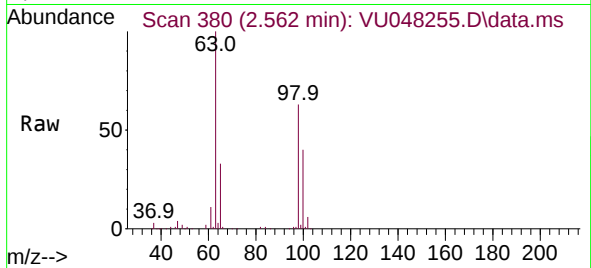
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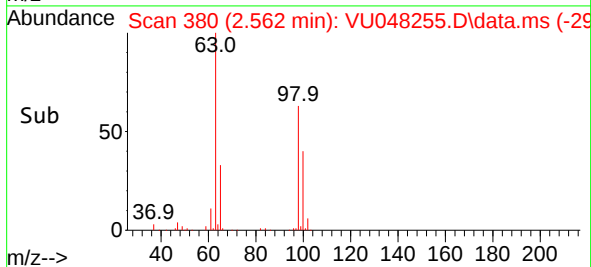
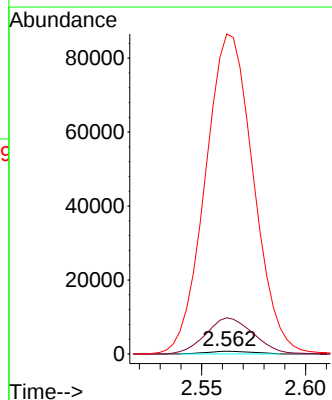
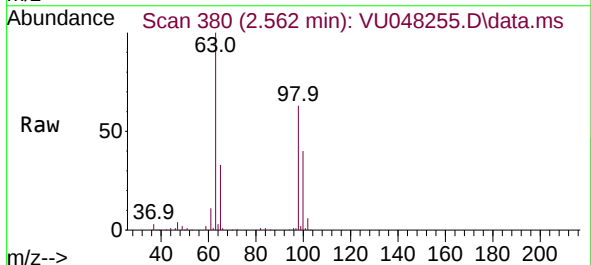
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.653 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU048255.D
 Acq: 23 Apr 2022 18:48

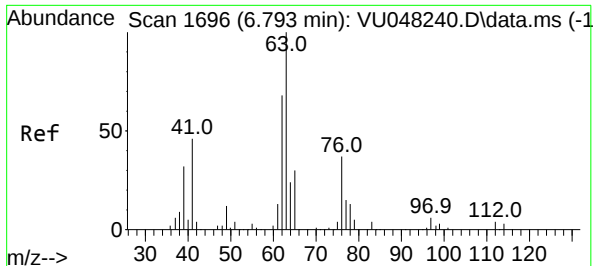
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	63.0	94.6#



#12
 1,1-Dichloroethene
 Concen: 0.549 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU048255.D
 Acq: 23 Apr 2022 18:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	1304.7	113.1	210.1#
63	11553.5	94.8	176.0#





#37

1,2-Dichloropropane

Concen: 5.896 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.099 min

Lab File: VU048255.D

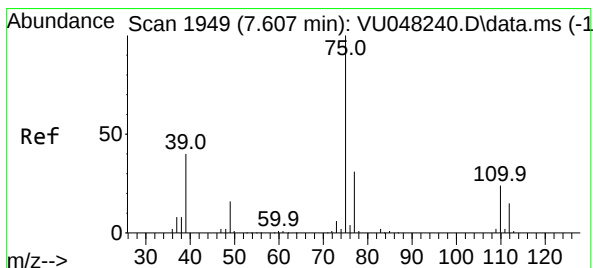
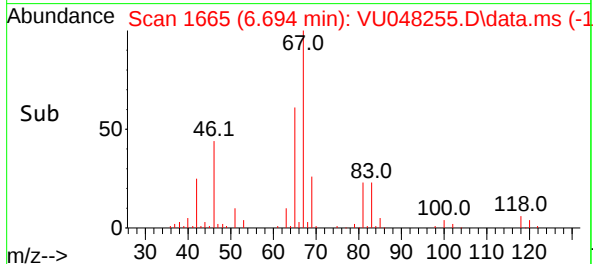
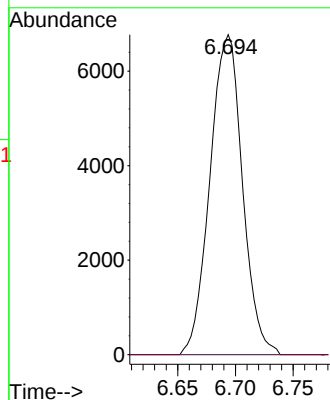
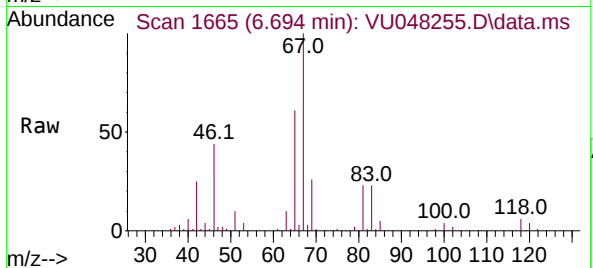
Acq: 23 Apr 2022 18:48

Tgt Ion: 63 Resp: 13257

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU048255.D

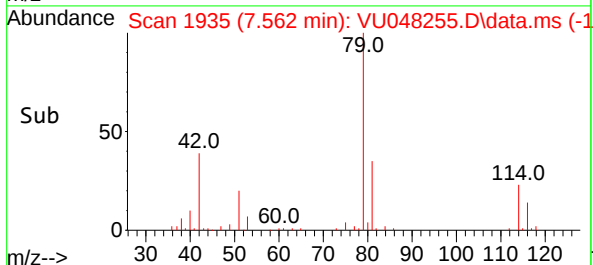
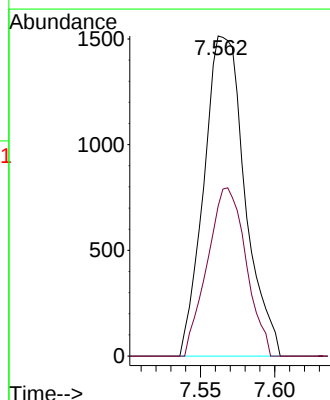
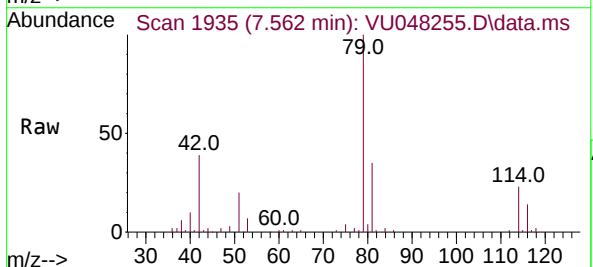
Acq: 23 Apr 2022 18:48

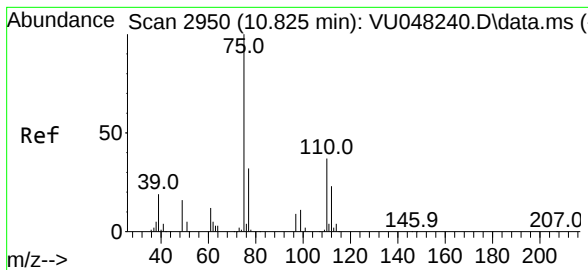
Tgt Ion: 75 Resp: 2905

Ion Ratio Lower Upper

75 100

77 46.8 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.788 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.987 min
 Lab File: VU048255.D
 Acq: 23 Apr 2022 18:48

Tgt Ion:	75	Resp:	15103
Ion Ratio	Lower	Upper	
75	100		
77	28.9	26.0	39.0
110	2.6	31.4	47.2#

