

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056913.D
 Acq On : 16 Dec 2023 05:19
 Operator : MD/SY
 Sample : 05771-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0YA3

Quant Time: Dec 16 06:03:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

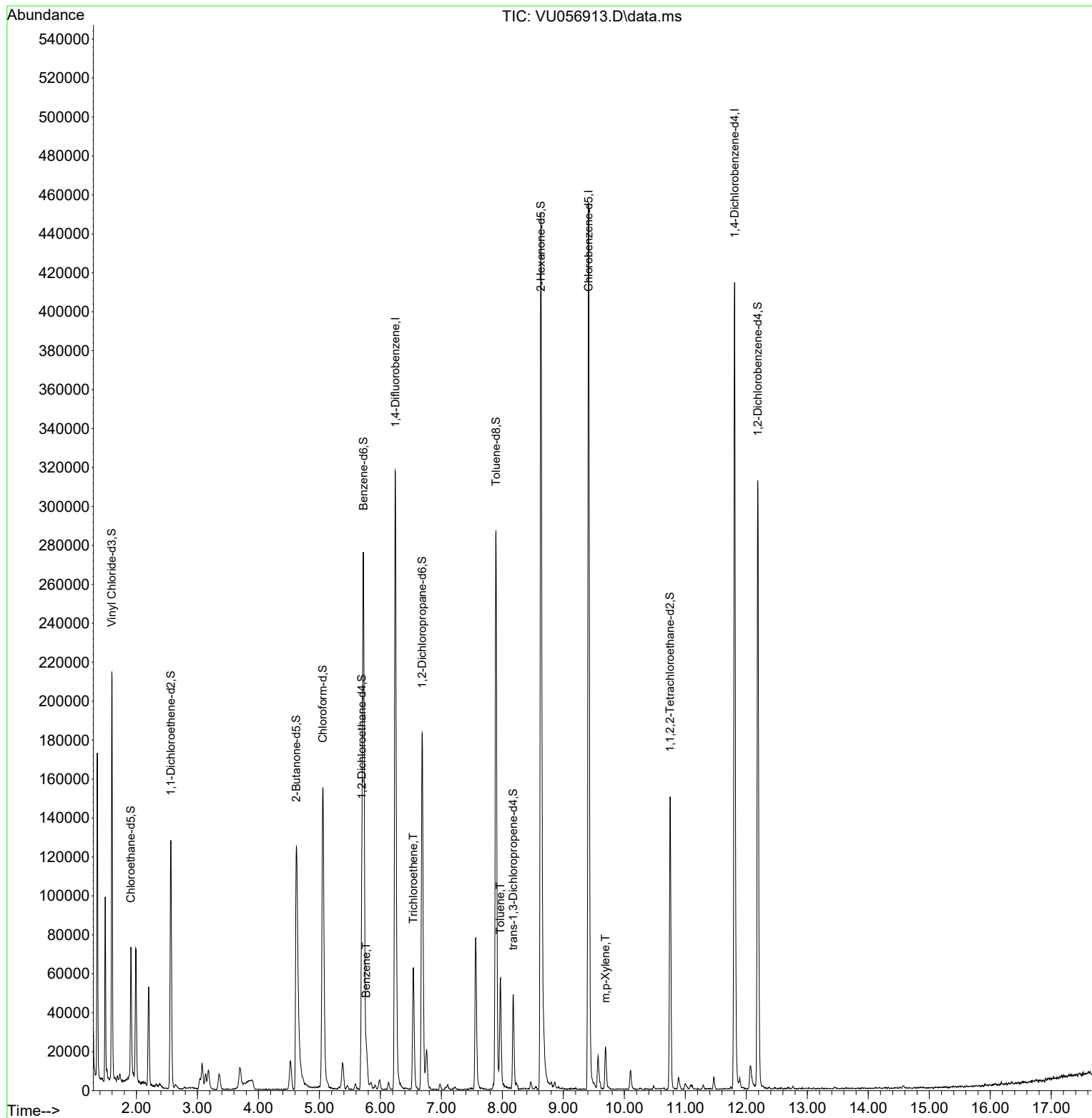
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54305	2.432	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.600%	
7) Chloroethane-d5	1.908	69	49921	2.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	59.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	24395	2.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	4.621	46	211418	47.953	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.900%	
24) Chloroform-d	5.055	84	150392	3.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.200%	
26) 1,2-Dichloroethane-d4	5.695	65	77172	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
32) Benzene-d6	5.721	84	259902	3.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.400%#	
36) 1,2-Dichloropropane-d6	6.685	67	91553	3.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.894	98	199606	2.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	30085	3.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.600%	
46) 2-Hexanone-d5	8.631	63	152603	40.692	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.380%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	77680	4.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	80421	3.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.400%#	
Target Compounds						
					Qvalue	
33) Benzene	5.766	78	15048	0.162	ug/L	100
34) Trichloroethene	6.541	95	22599	0.888	ug/L	95
42) Toluene	7.965	91	42149	0.439	ug/L	97
53) m,p-Xylene	9.689	106	6451	0.163	ug/L	85

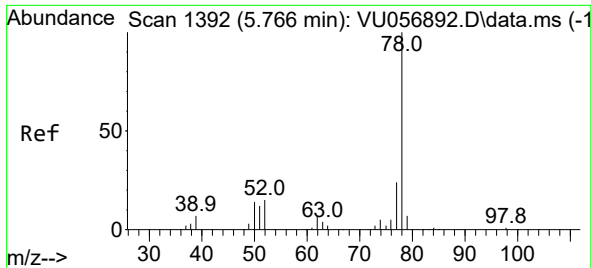
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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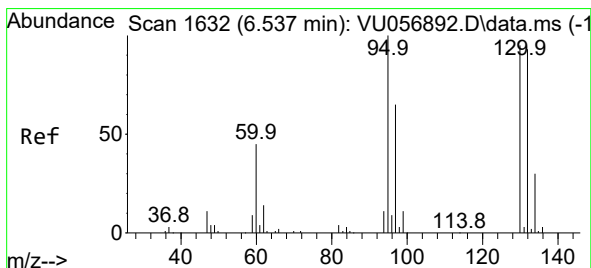
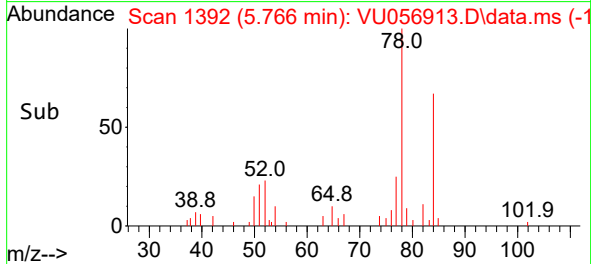
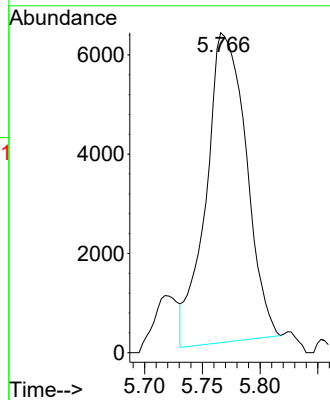
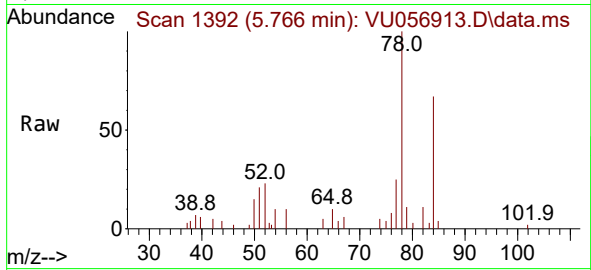




#33
Benzene
Concen: 0.162 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

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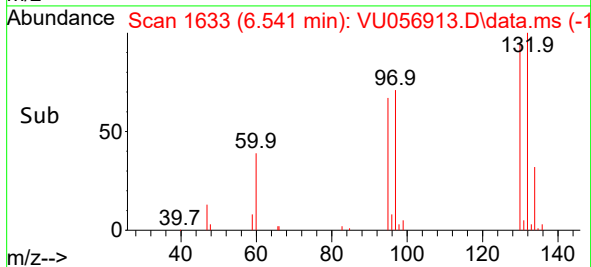
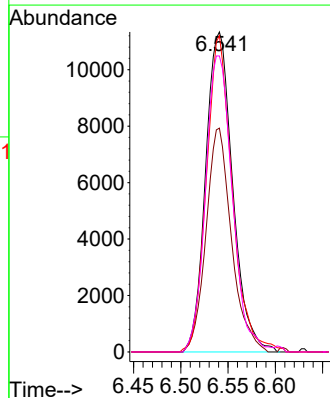
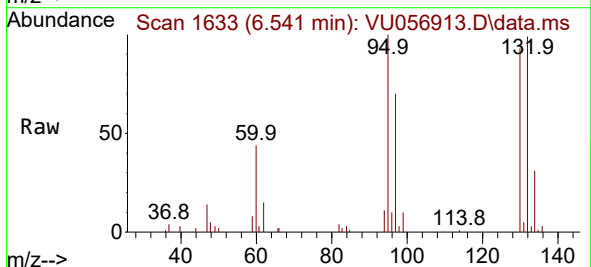
Tgt Ion: 78 Resp: 15048

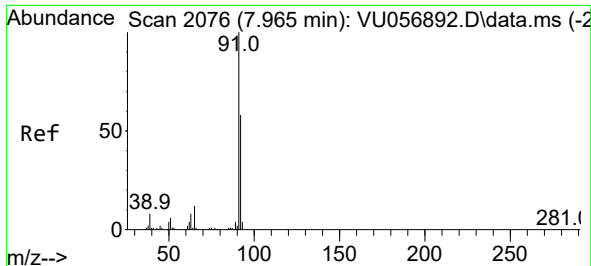


#34
Trichloroethene
Concen: 0.888 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

Tgt Ion: 95 Resp: 22599

Ion	Ratio	Lower	Upper
95	100		
97	69.9	46.1	85.5
132	98.9	63.6	118.0
130	92.5	66.4	123.4





#42

Toluene

Concen: 0.439 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU056913.D

Acq: 16 Dec 2023 05:19

Instrument :

MSVOA_U

ClientSampleId :

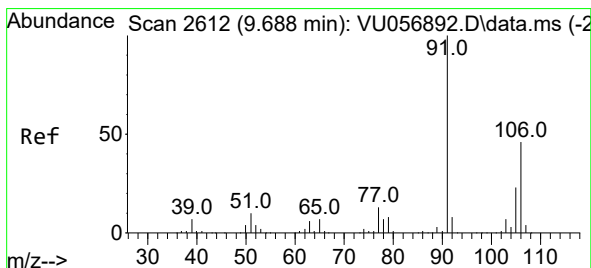
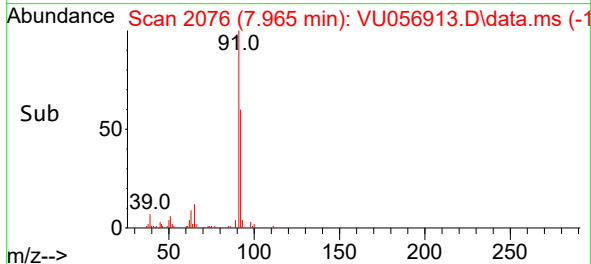
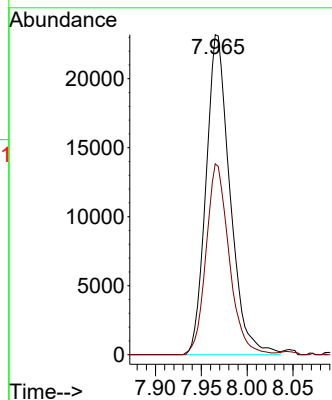
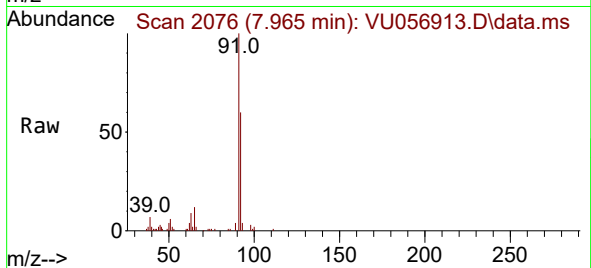
E0YA3

Tgt Ion: 91 Resp: 42149

Ion Ratio Lower Upper

91 100

92 59.6 40.4 75.0



#53

m,p-Xylene

Concen: 0.163 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. -0.003 min

Lab File: VU056913.D

Acq: 16 Dec 2023 05:19

Tgt Ion: 106 Resp: 6451

Ion Ratio Lower Upper

106 100

91 196.0 154.0 286.0

