

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)

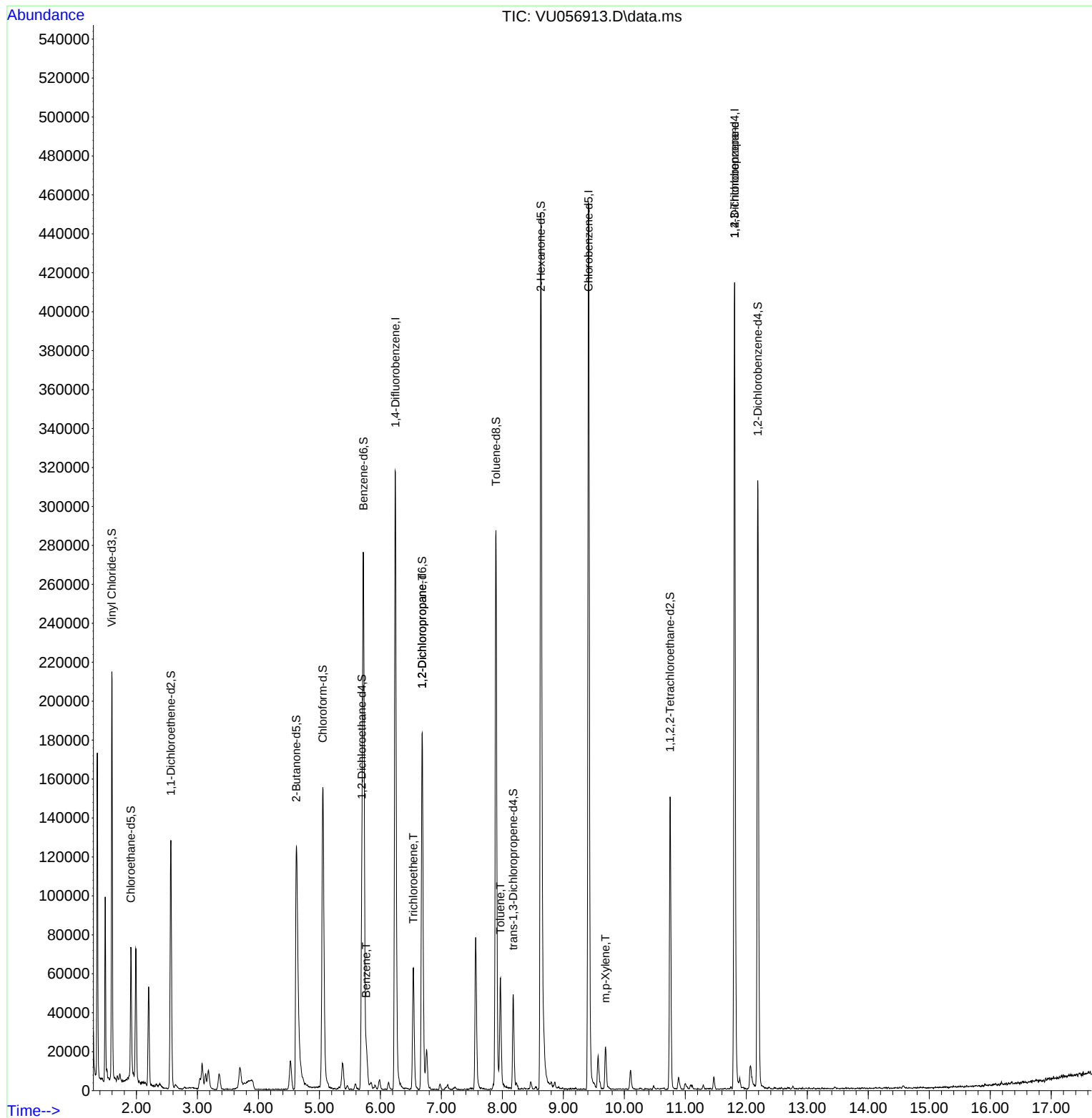
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	260453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54305	2.432	ug/L	0.00
Spiked Amount	5.000	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
37) 1,2-Dichloropropane	6.685	63	10381	0.437	ug/L #	89
42) Toluene	7.965	91	42149	0.439	ug/L	97
53) m,p-Xylene	9.689	106	6451	0.163	ug/L	85
61) 1,2,3-Trichloropropane	11.807	75	13894	1.160	ug/L #	69

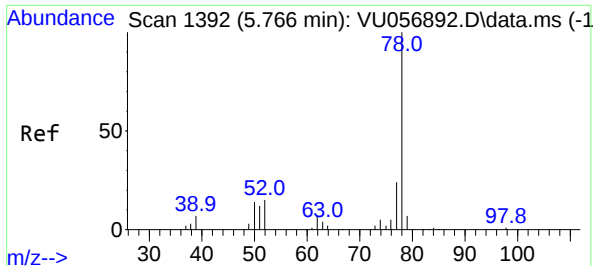
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
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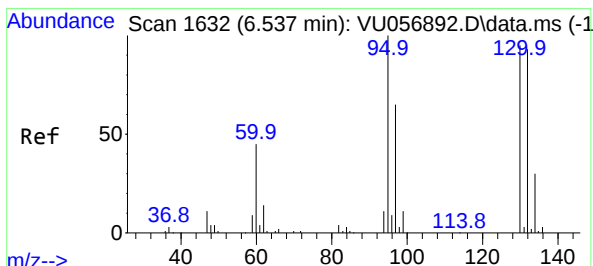
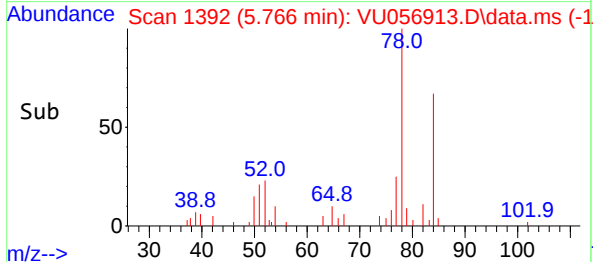
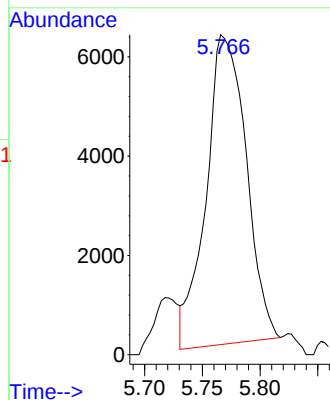
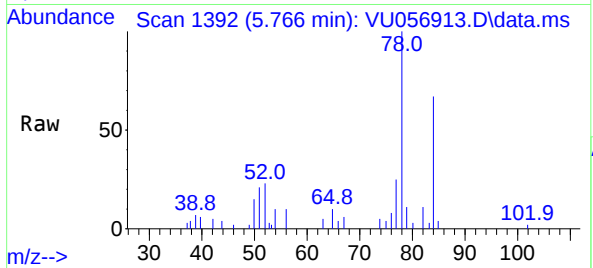




#33
Benzene
Concen: 0.162 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

Tgt Ion: 78 Resp: 15048

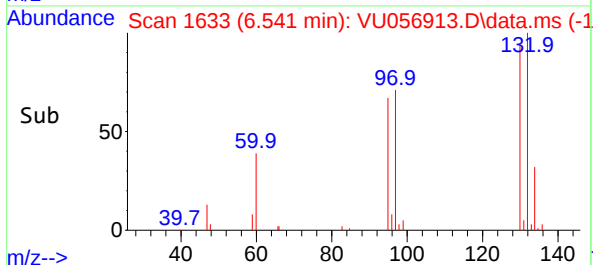
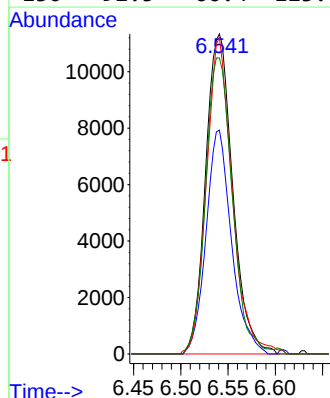
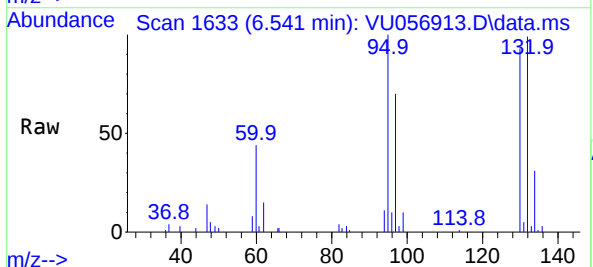
Instrument :
MSVOA_U
ClientSampleId :
E0YA3

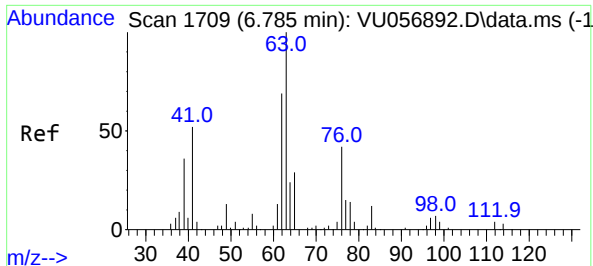


#34
Trichloroethene
Concen: 0.888 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

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

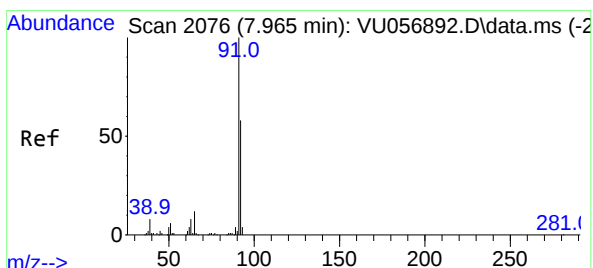
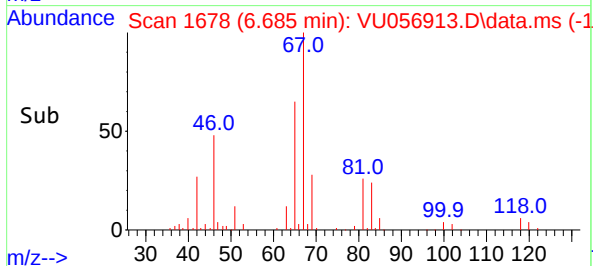
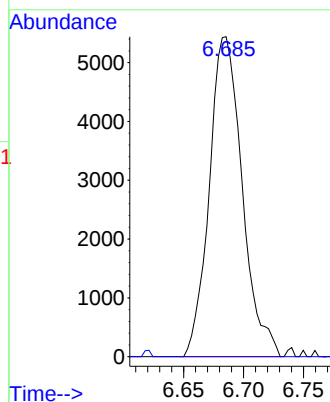
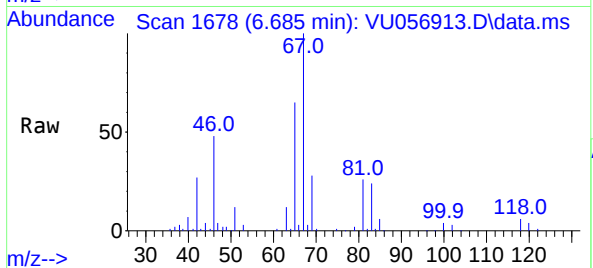




#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

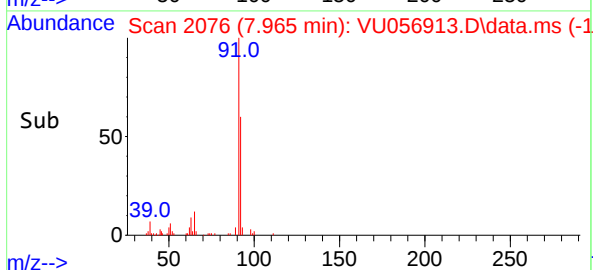
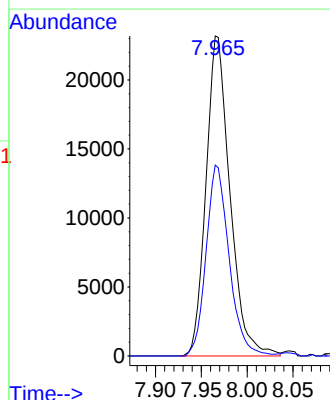
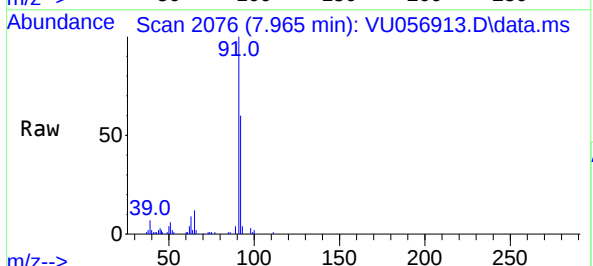
Instrument :
MSVOA_U
ClientSampleId :
E0YA3

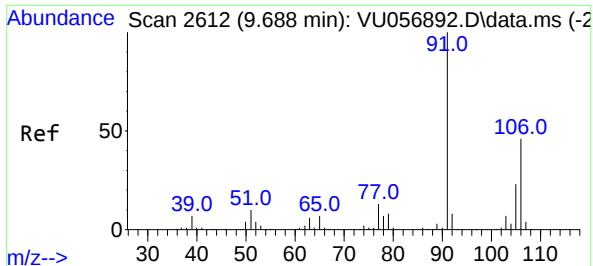
Tgt Ion: 63 Resp: 10381
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#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

Tgt Ion: 91 Resp: 42149
Ion Ratio Lower Upper
91 100
92 59.6 40.4 75.0

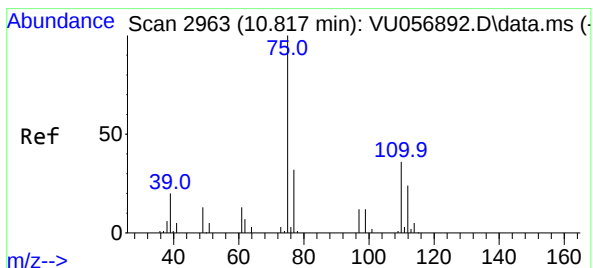
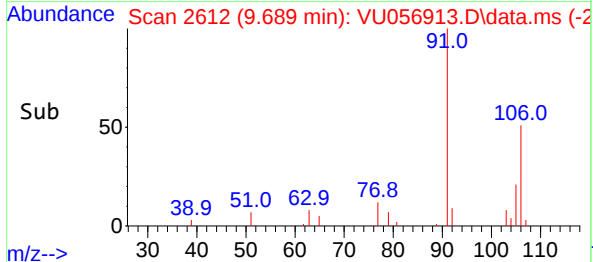
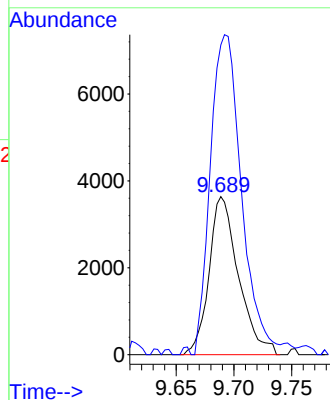
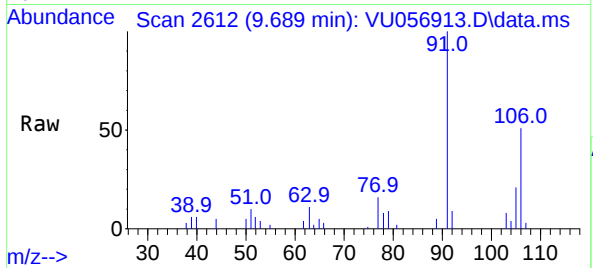




#53
m,p-Xylene
Concen: 0.163 ug/L
RT: 9.689 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

Instrument :
MSVOA_U
ClientSampleId :
E0YA3

Tgt Ion:106 Resp: 6451
Ion Ratio Lower Upper
106 100
91 196.0 154.0 286.0



#61
1,2,3-Trichloropropane
Concen: 1.160 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056913.D
Acq: 16 Dec 2023 05:19

Tgt Ion: 75 Resp: 13894
Ion Ratio Lower Upper
75 100
110 2.9 28.4 42.6#
77 35.5 26.3 39.5

