

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057314.D
 Acq On : 28 Dec 2023 06:21
 Operator : MD/SY
 Sample : VU1227WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 06:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 05:49:04 2023
 Response via : Initial Calibration

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

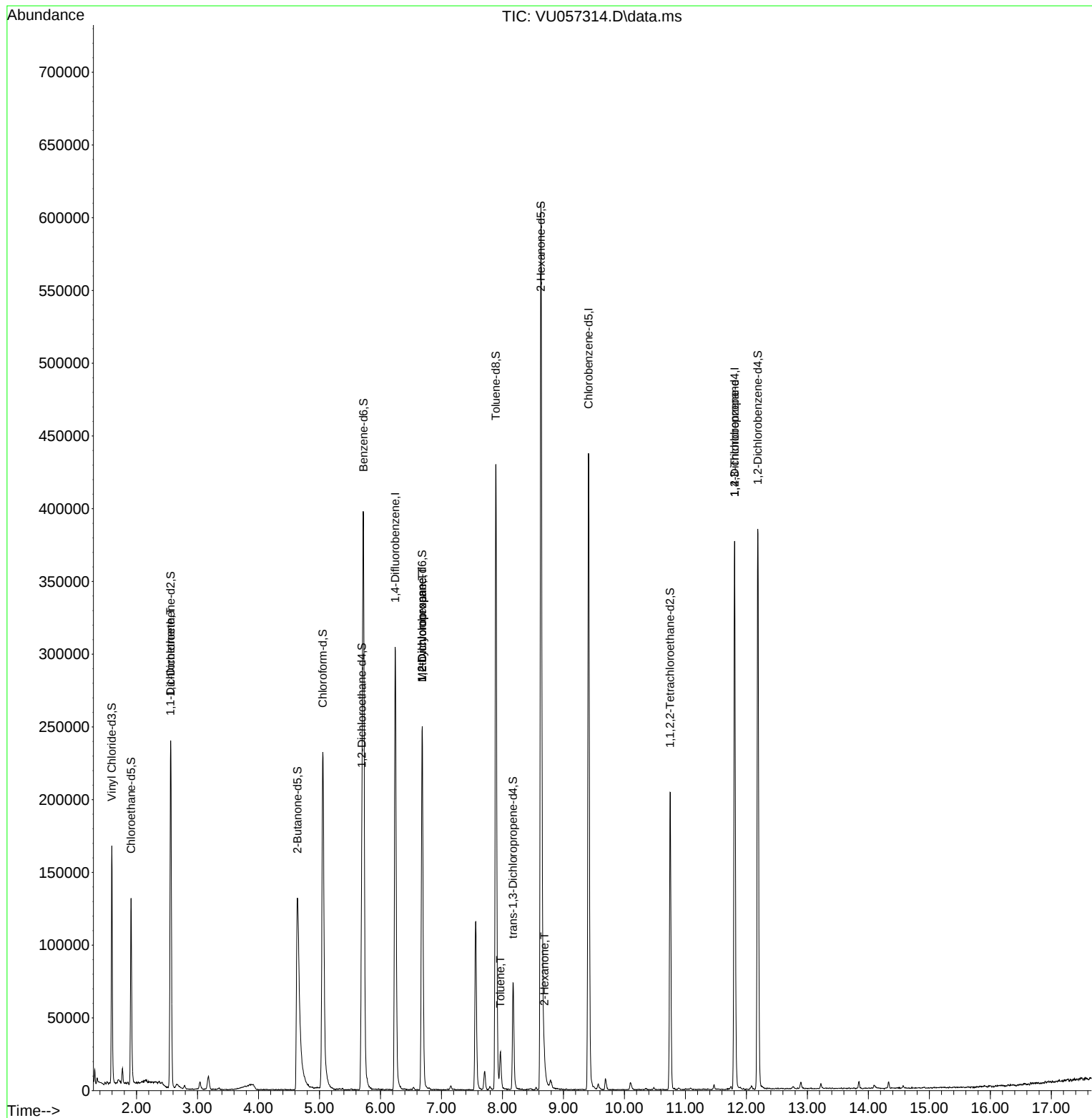
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	243797	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	249128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	117755	5.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 112.400%		
7) Chloroethane-d5	1.910	69	97911	5.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.400%		
11) 1,1-Dichloroethene-d2	2.560	65	47290	5.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.400%		
20) 2-Butanone-d5	4.637	46	285403	60.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 120.240%		
24) Chloroform-d	5.055	84	201170	5.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.000%		
26) 1,2-Dichloroethane-d4	5.695	65	106180	5.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.400%		
32) Benzene-d6	5.721	84	376140	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
36) 1,2-Dichloropropane-d6	6.685	67	121921	5.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.600%		
41) Toluene-d8	7.891	98	290923	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.000%		
43) trans-1,3-Dichloroprop...	8.174	79	45985	5.150	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.000%		
46) 2-Hexanone-d5	8.630	63	213710	52.845	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.680%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	103134	5.518	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	102510	5.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.557	96	1821	0.114	ug/L #	1
35) Methylcyclohexane	6.685	83	28470	1.140	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13731	0.688	ug/L #	90
42) Toluene	7.965	91	18400	0.238	ug/L	95
48) 2-Hexanone	8.688	43	6151	0.820	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	13303	1.309	ug/L #	67

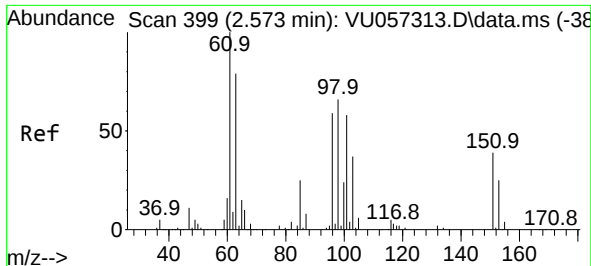
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.114 ug/L

RT: 2.557 min Scan# 399

Delta R.T. -0.016 min

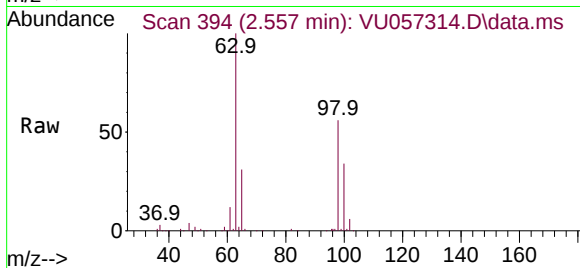
Lab File: VU057314.D

Acq: 28 Dec 2023 06:21

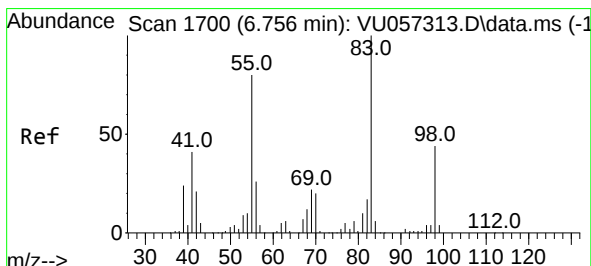
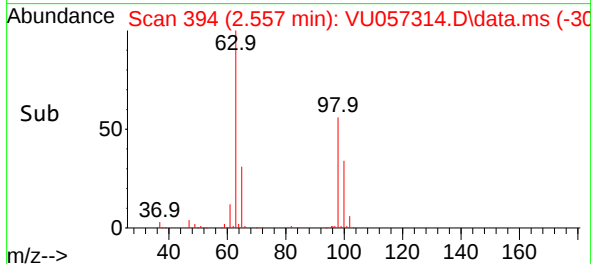
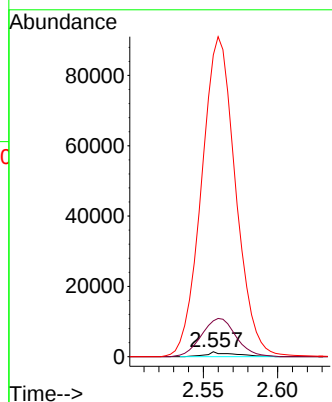
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	1821
Ion	Ratio	Lower	Upper
96	100		
61	714.3	122.2	226.9#
63	6003.4	99.2	184.2#



#35

Methylcyclohexane

Concen: 1.140 ug/L

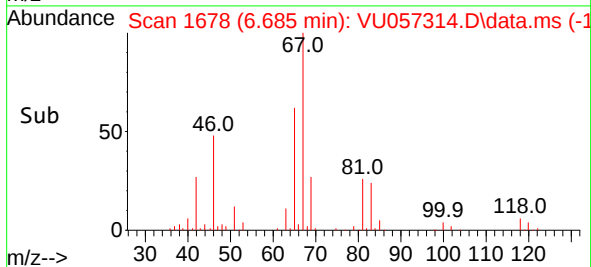
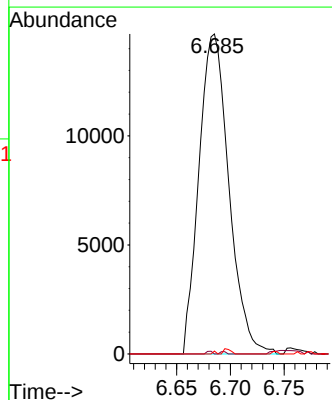
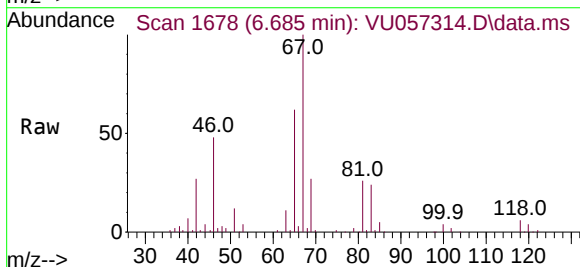
RT: 6.685 min Scan# 1678

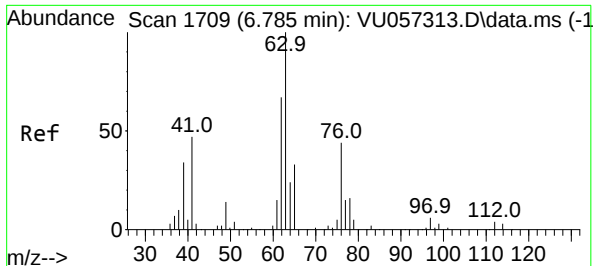
Delta R.T. -0.071 min

Lab File: VU057314.D

Acq: 28 Dec 2023 06:21

Tgt Ion:	83	Resp:	28470
Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.4	98.2#
98	0.1	35.3	52.9#

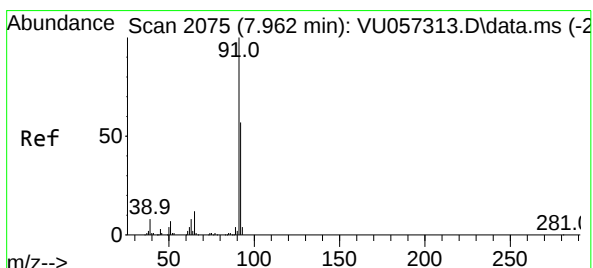
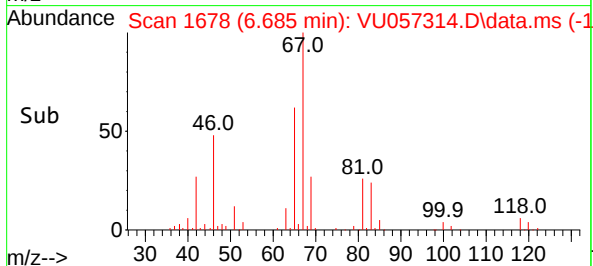
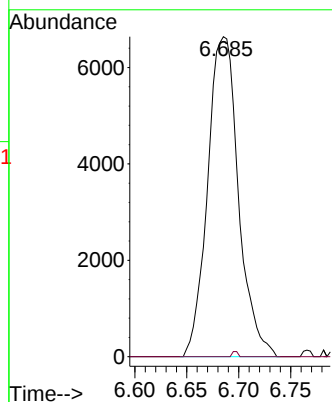
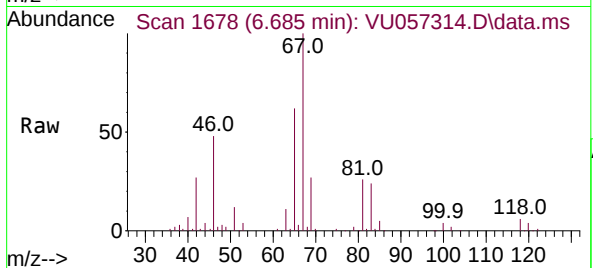




#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057314.D
Acq: 28 Dec 2023 06:21

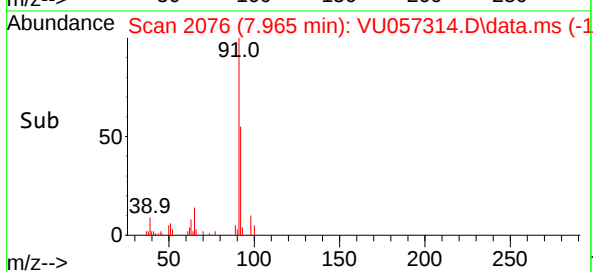
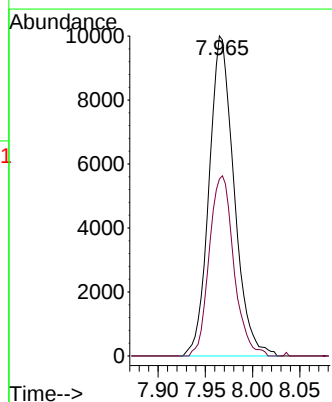
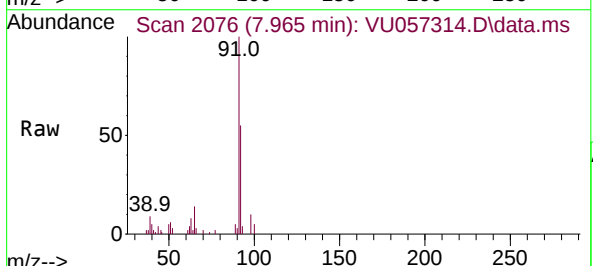
Instrument :
MSVOA_U
ClientSampleId :

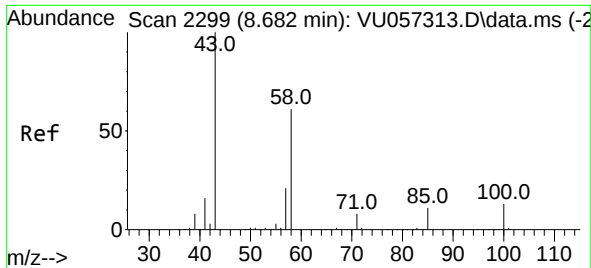
Tgt Ion: 63 Resp: 13731
Ion Ratio Lower Upper
63 100
112 0.3 2.9 4.3#



#42
Toluene
Concen: 0.238 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU057314.D
Acq: 28 Dec 2023 06:21

Tgt Ion: 91 Resp: 18400
Ion Ratio Lower Upper
91 100
92 55.3 41.6 77.2

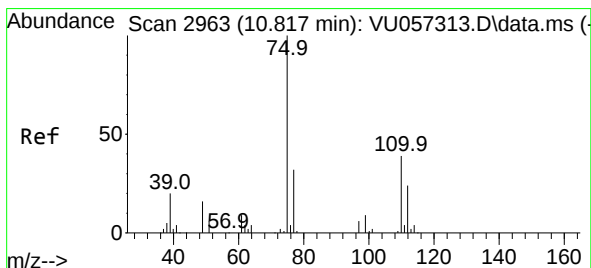
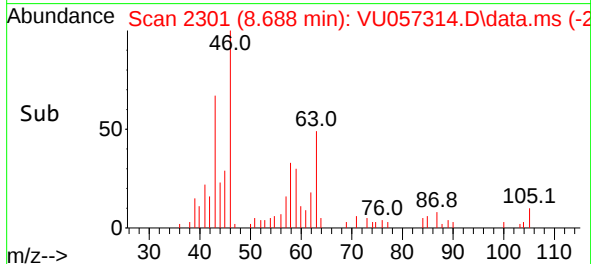
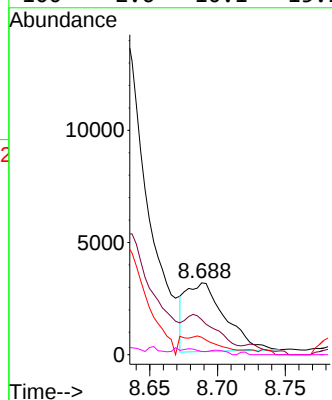
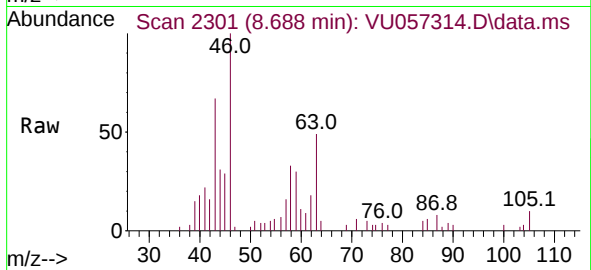




#48
2-Hexanone
Concen: 0.820 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU057314.D
Acq: 28 Dec 2023 06:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 6151
Ion Ratio	Lower Upper
43	100
58	0.0 48.4 72.6#
57	0.0 17.4 26.2#
100	2.6 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.309 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057314.D
Acq: 28 Dec 2023 06:21

Tgt Ion: 75	Resp: 13303
Ion Ratio	Lower Upper
75	100
110	2.7 29.0 43.6#
77	28.5 25.4 38.2

