

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056308.D
 Acq On : 14 Nov 2023 16:15
 Operator : MD/SY
 Sample : 05341-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:55:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

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

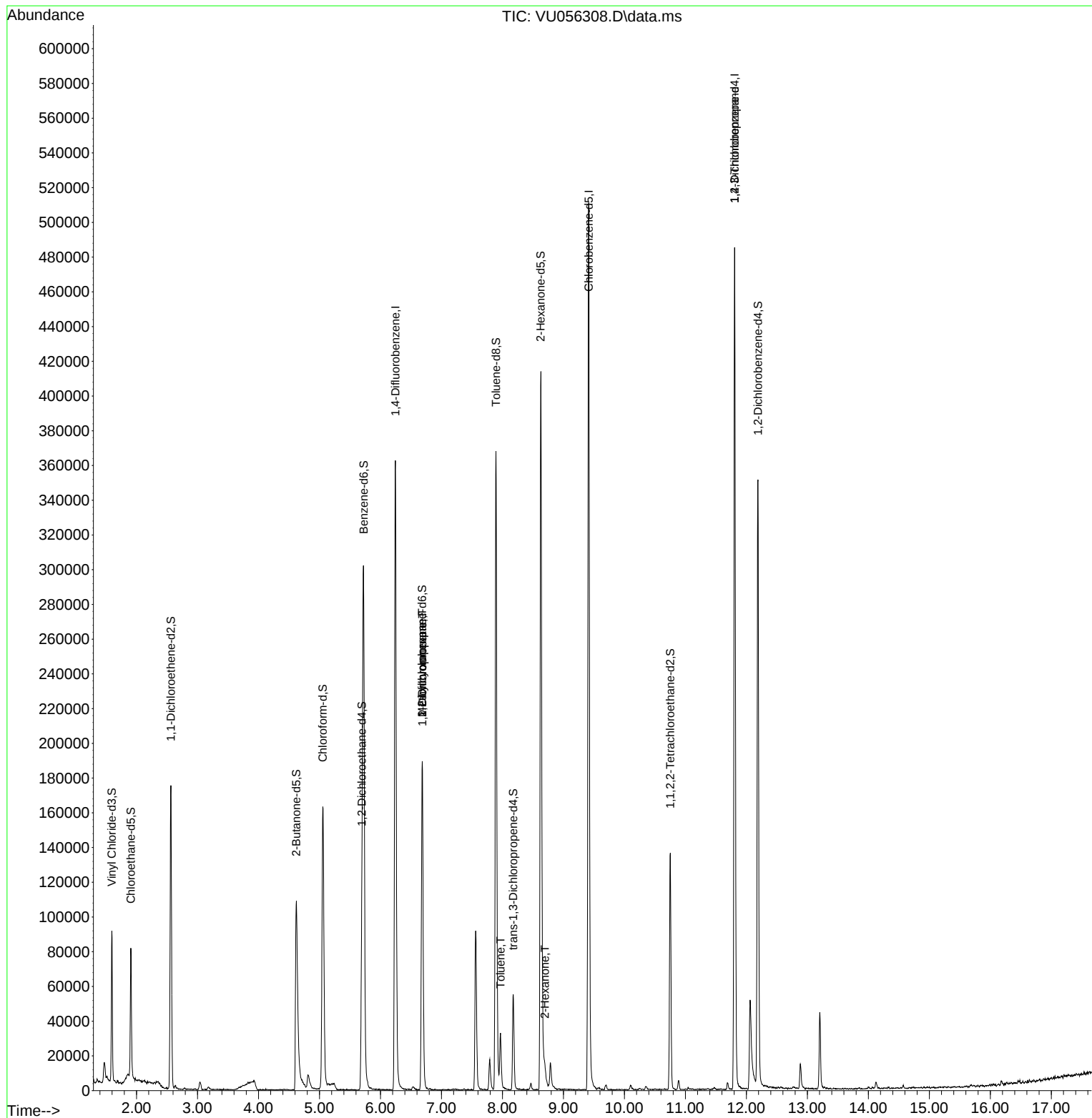
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	291165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62741	2.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.907	69	53427	3.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.563	65	34401	3.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.621	46	174602	39.552	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.100%
24) Chloroform-d	5.055	84	155465	3.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.695	65	74968	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	5.724	84	296450	3.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.400%#
36) 1,2-Dichloropropane-d6	6.685	67	93304	3.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.894	98	253960	3.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	33422	3.333	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	144978	36.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68886	3.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	91649	3.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	20745	0.635	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	10334	0.477	ug/L #	89
42) Toluene	7.968	91	24122	0.280	ug/L	91
48) 2-Hexanone	8.695	43	7323	0.875	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	15459	1.396	ug/L #	69

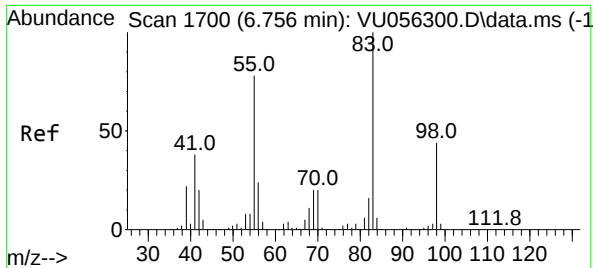
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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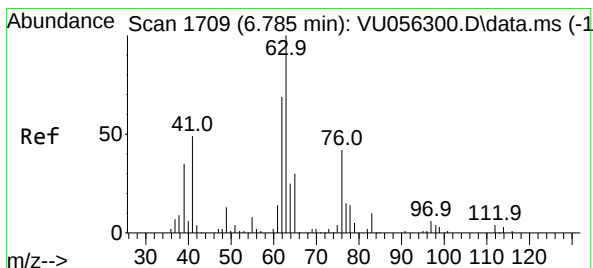
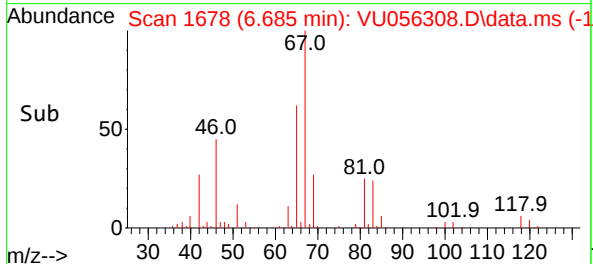
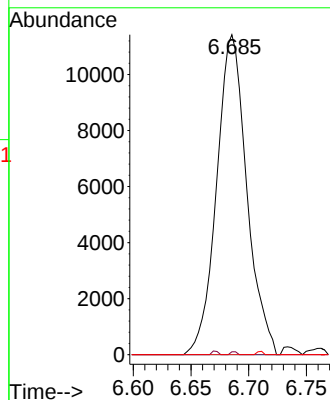
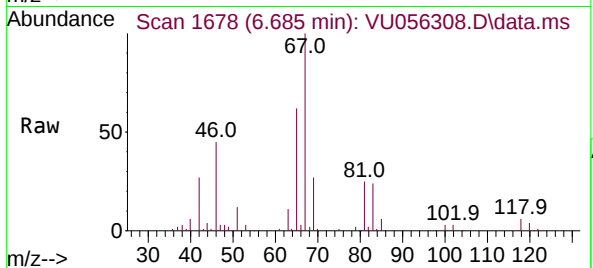
Acq: 14 Nov 2023 16:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20745
Ion Ratio	Lower Upper
83 100	
55 0.2	62.9 94.3#
98 0.2	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.477 ug/L

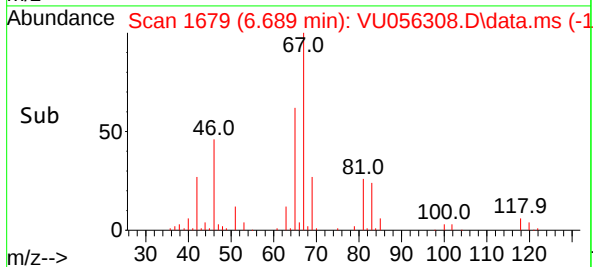
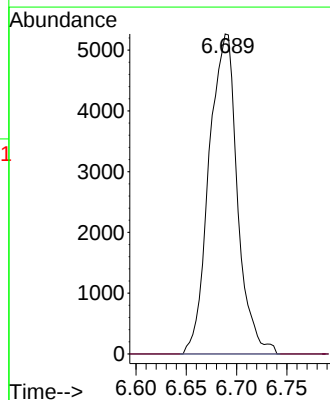
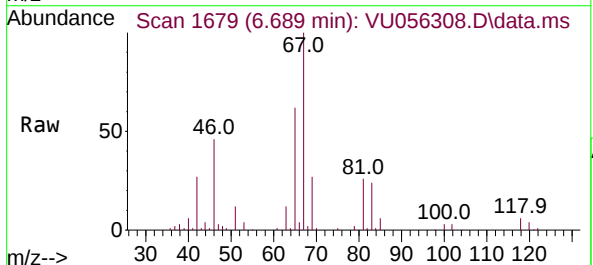
RT: 6.689 min Scan# 1679

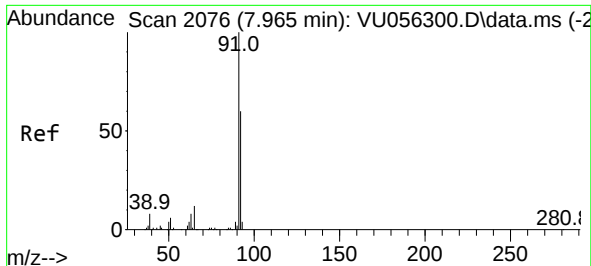
Delta R.T. -0.096 min

Lab File: VU056308.D

Acq: 14 Nov 2023 16:15

Tgt Ion: 63	Resp: 10334
Ion Ratio	Lower Upper
63 100	
112 0.2	3.2 4.8#





#42

Toluene

Concen: 0.280 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

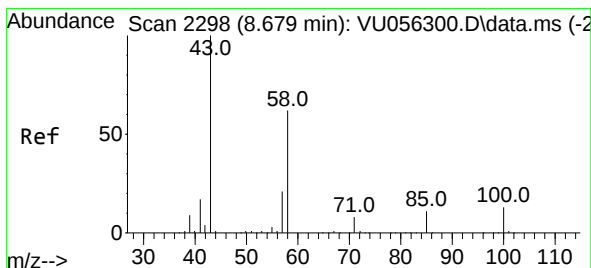
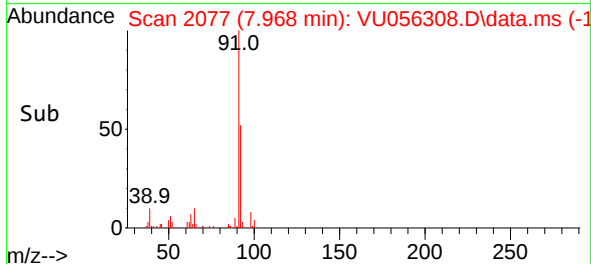
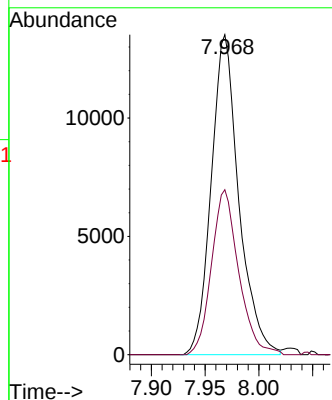
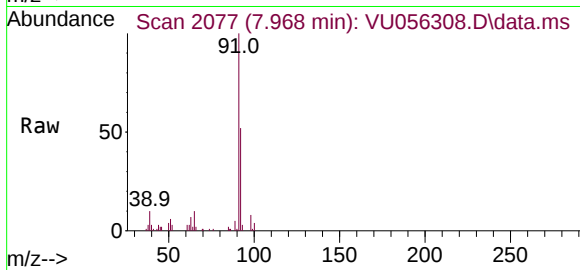
ClientSampleId :

Tgt Ion: 91 Resp: 24122

Ion Ratio Lower Upper

91 100

92 51.6 40.6 75.4



#48

2-Hexanone

Concen: 0.875 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.016 min

Lab File: VU056308.D

Acq: 14 Nov 2023 16:15

Tgt Ion: 43 Resp: 7323

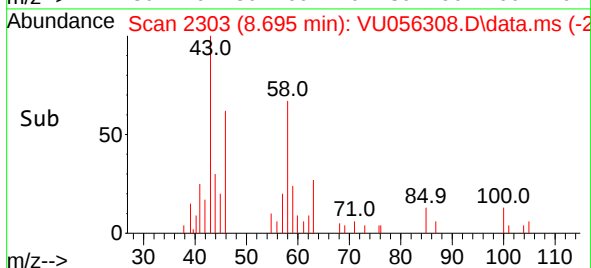
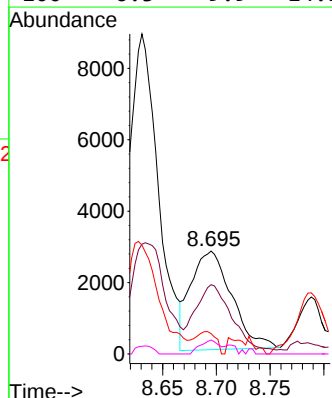
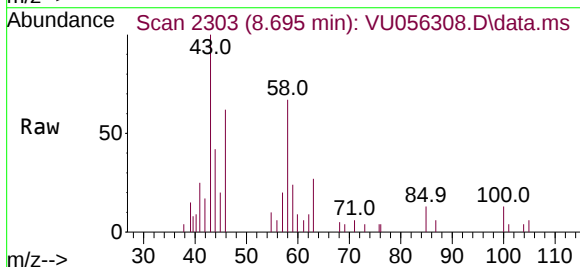
Ion Ratio Lower Upper

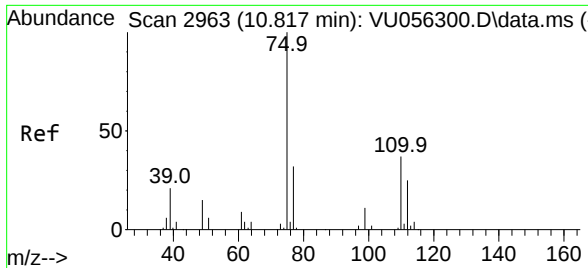
43 100

58 64.8 48.7 73.1

57 11.1 16.8 25.2#

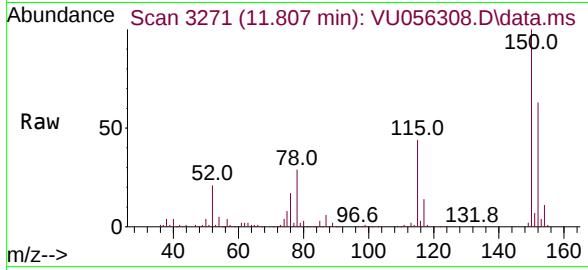
100 6.3 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056308.D
Acq: 14 Nov 2023 16:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15459
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 33.3 27.0 40.6

