

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055321.D
 Acq On : 14 Sep 2023 22:33
 Operator : MD/SY
 Sample : 04350-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:45:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

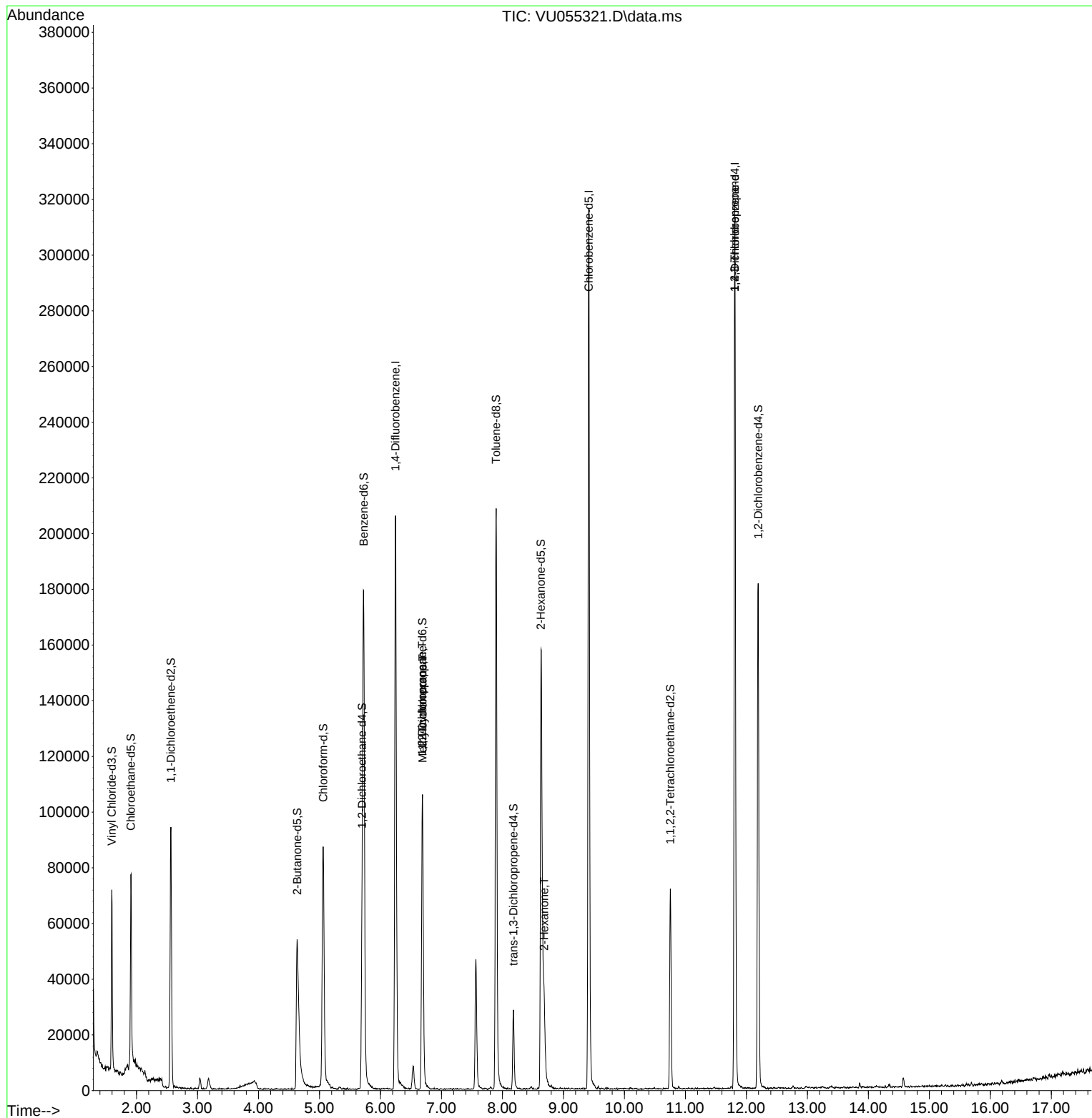
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	166411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44829	5.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.000%	
7) Chloroethane-d5	1.907	69	47187	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.563	65	17411	3.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.634	46	89268	39.441	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.880%	
24) Chloroform-d	5.062	84	80432	3.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	5.698	65	44707	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.724	84	171128	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.689	67	53042	3.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.400%	
41) Toluene-d8	7.897	98	145748	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.180	79	15324	4.004	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.631	63	51031	32.847	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.700%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36107	3.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	48329	3.911	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.200%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.692	83	11906	0.811	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	5882	0.574	ug/L #	88
48) 2-Hexanone	8.685	43	18033	3.935	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	11154	1.985	ug/L #	68

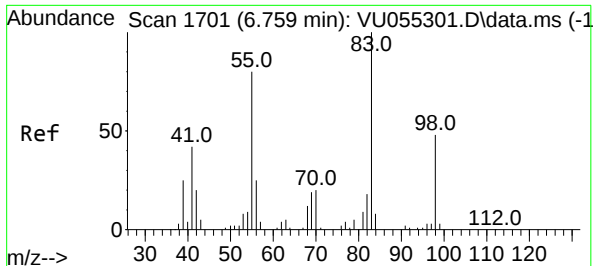
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.068 min

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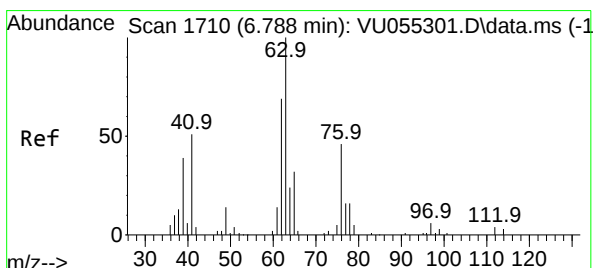
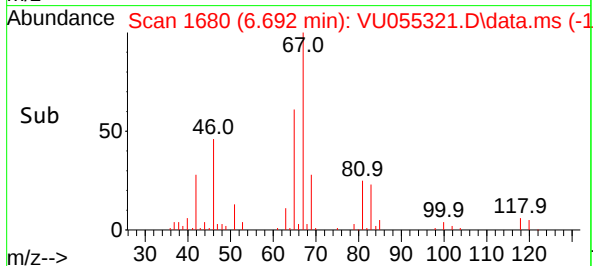
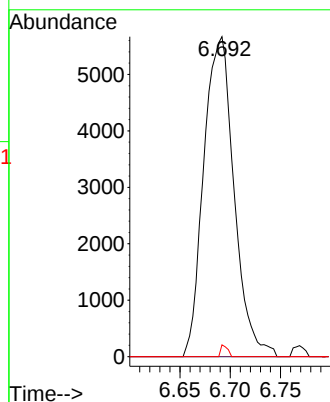
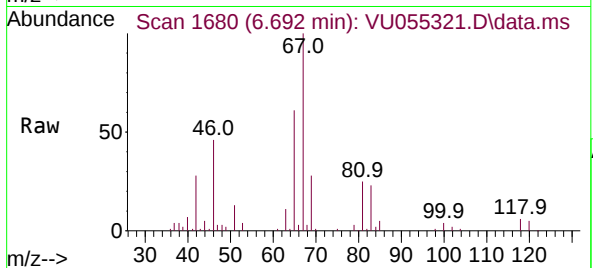
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11906
Ion Ratio	Lower Upper
83 100	
55 0.0	60.4 90.6#
98 0.8	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.574 ug/L

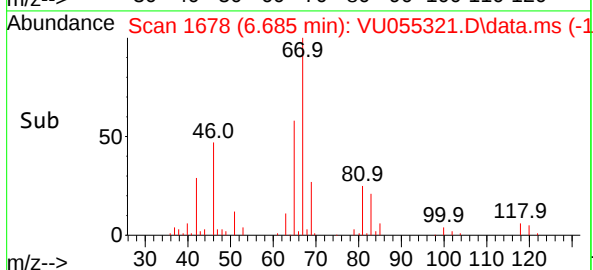
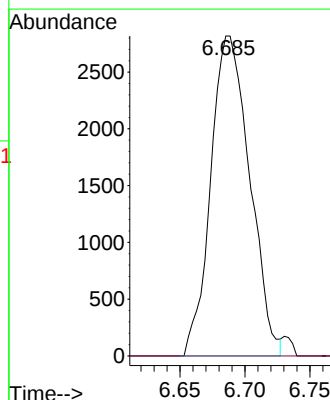
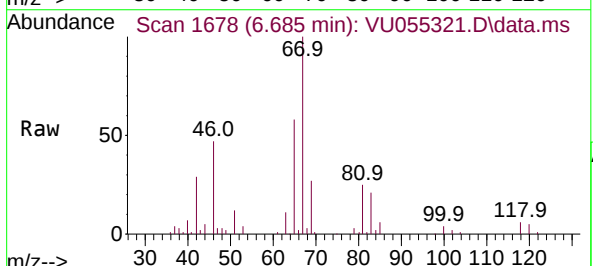
RT: 6.685 min Scan# 1678

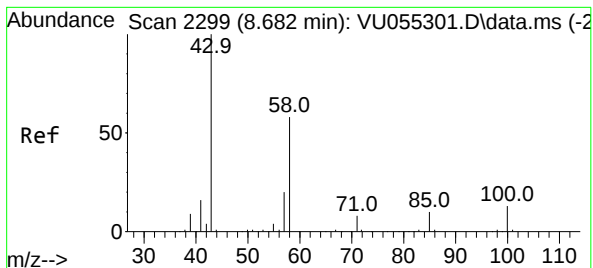
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp: 5882
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#48

2-Hexanone

Concen: 3.935 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

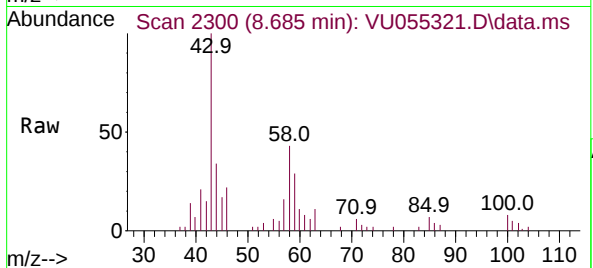
Lab File: VU055321.D

Acq: 14 Sep 2023 22:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 18033

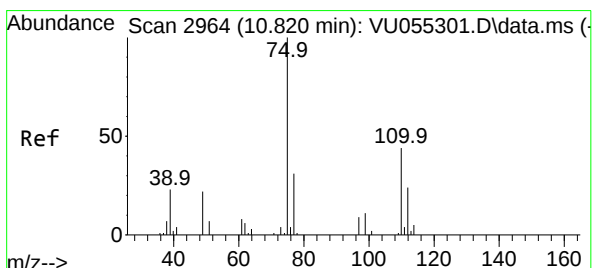
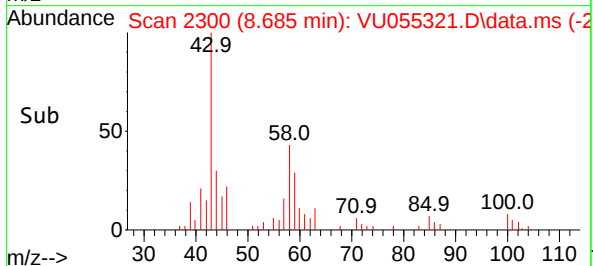
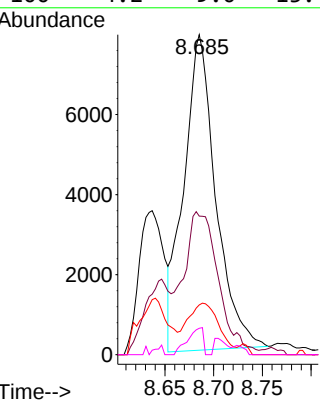
Ion Ratio Lower Upper

43 100

58 48.0 44.0 66.0

57 16.4 16.2 24.2

100 4.2 9.0 13.4#



#61

1,2,3-Trichloropropane

Concen: 1.985 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU055321.D

Acq: 14 Sep 2023 22:33

Tgt Ion: 75 Resp: 11154

Ion Ratio Lower Upper

75 100

110 1.6 28.2 42.2#

77 34.7 26.2 39.4

