

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056621.D
 Acq On : 28 Nov 2023 11:40
 Operator : MD/SY
 Sample : 05554-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:48:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

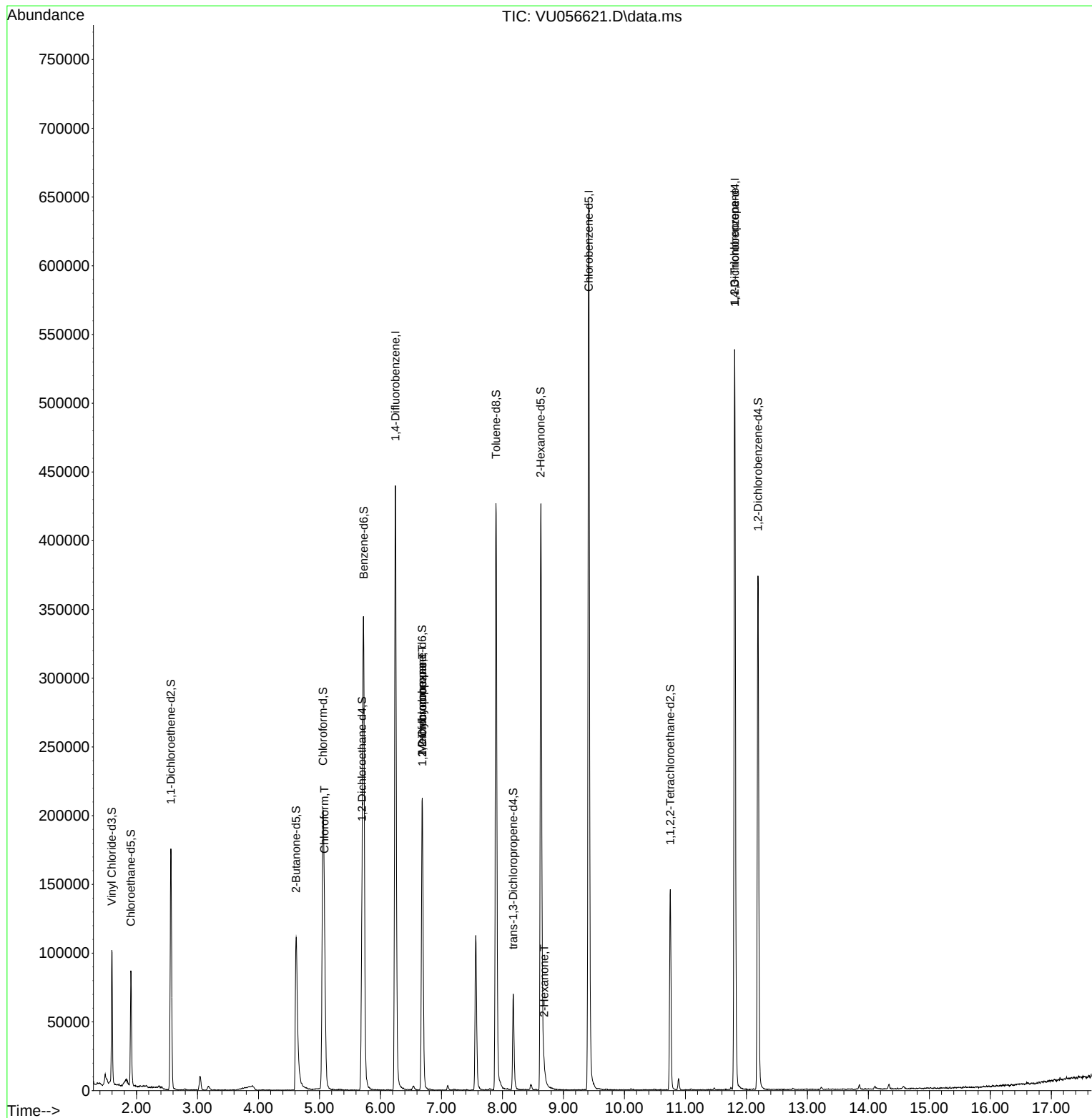
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	360483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	371177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	146034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69356	2.572	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	51.400%	
7) Chloroethane-d5	1.907	69	63430	3.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	61.400%#	
11) 1,1-Dichloroethene-d2	2.563	65	34525	2.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	4.618	46	172425	32.071	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.140%	
24) Chloroform-d	5.058	84	175573	3.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.400%#	
26) 1,2-Dichloroethane-d4	5.698	65	85656	3.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
32) Benzene-d6	5.724	84	329019	2.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	59.600%#	
36) 1,2-Dichloropropane-d6	6.682	67	105485	3.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	63.200%	
41) Toluene-d8	7.894	98	298586	3.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	40943	3.203	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.627	63	144656	28.796	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	57.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72851	3.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	61.200%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	97993	3.632	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	72.600%#	
Target Compounds						
25) Chloroform	5.081	83	84209	1.728	ug/L	99
35) Methylcyclohexane	6.685	83	25669	0.616	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	10891	0.394	ug/L #	88
48) 2-Hexanone	8.685	43	6456	0.605	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	18434	1.471	ug/L #	67

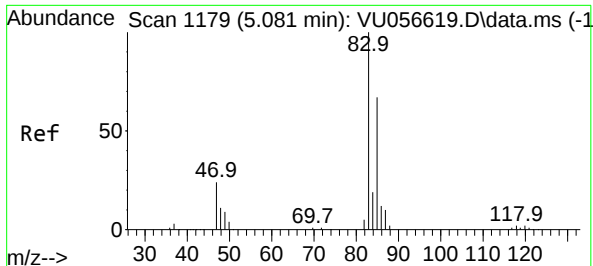
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.728 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

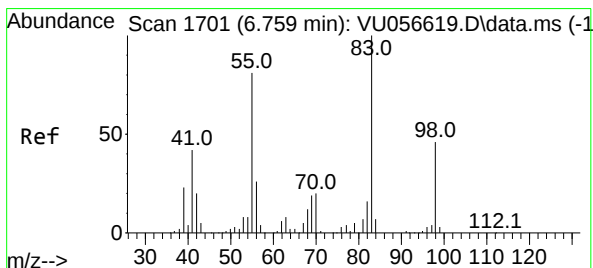
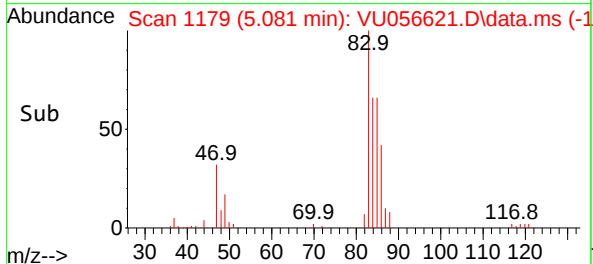
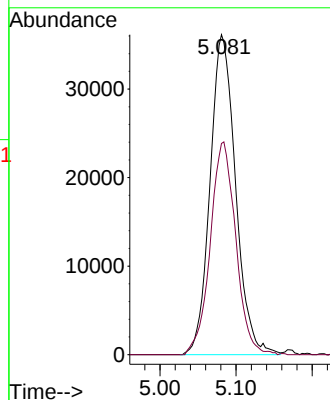
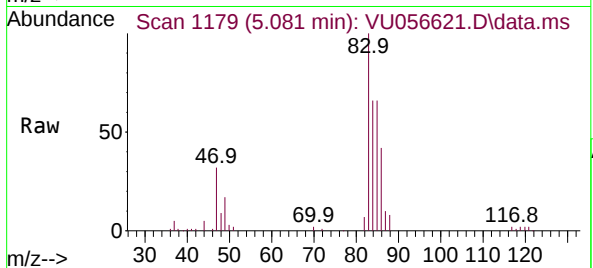
ClientSampleId :

Tgt Ion: 83 Resp: 84209

Ion Ratio Lower Upper

83 100

85 66.0 47.0 87.2



#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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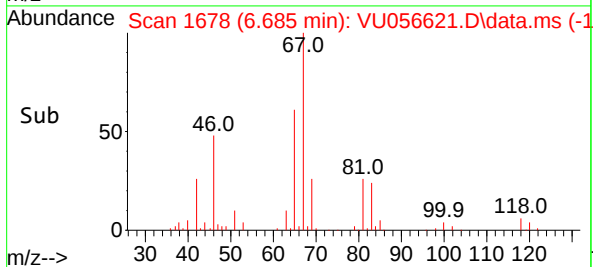
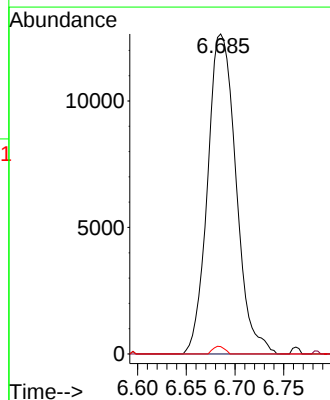
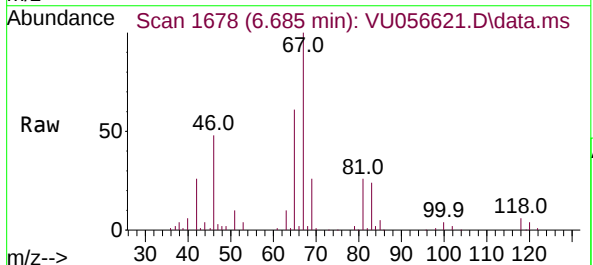
Tgt Ion: 83 Resp: 25669

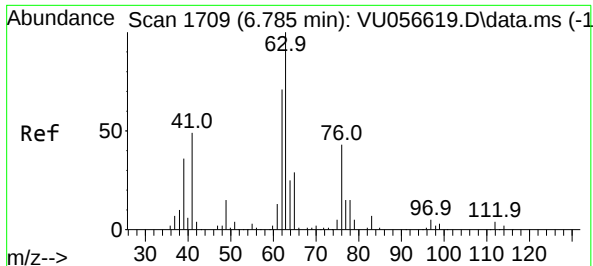
Ion Ratio Lower Upper

83 100

55 0.2 62.9 94.3#

98 1.0 35.3 52.9#

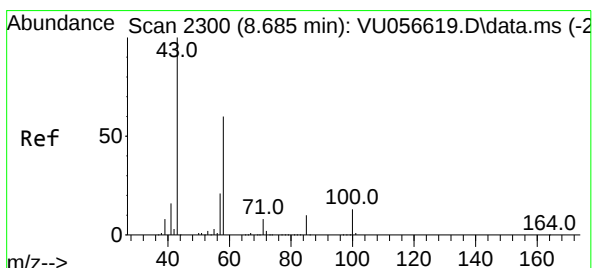
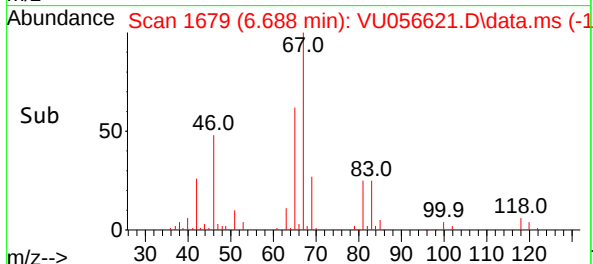
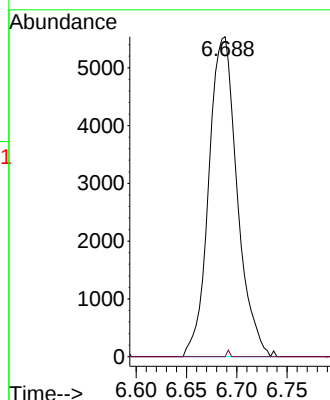
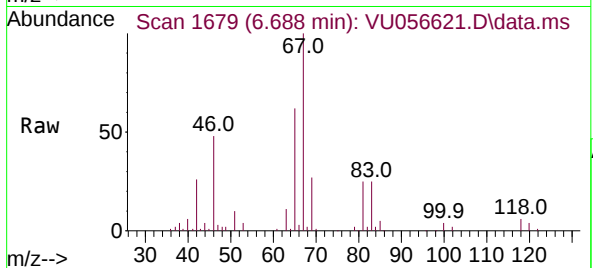




#37
1,2-Dichloropropane
Concen: 0.394 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056621.D
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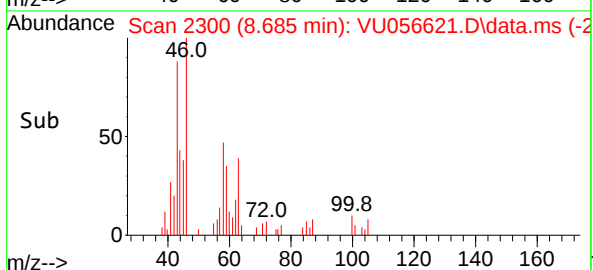
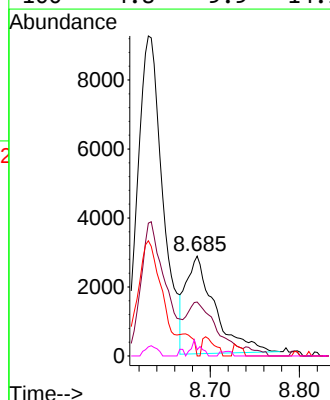
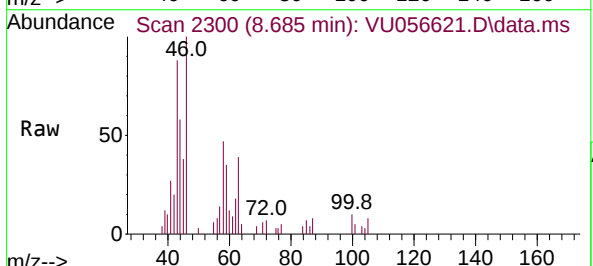
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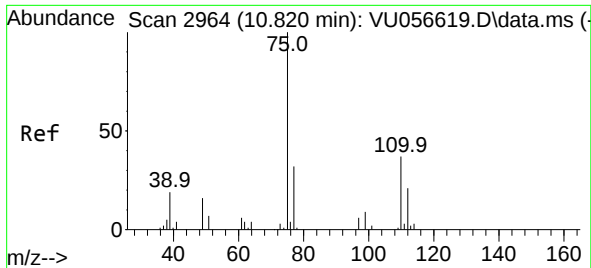
Tgt Ion: 63 Resp: 10891
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.605 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. -0.000 min
Lab File: VU056621.D
Acq: 28 Nov 2023 11:40

Tgt Ion: 43 Resp: 6456
Ion Ratio Lower Upper
43 100
58 45.7 48.7 73.1#
57 8.2 16.8 25.2#
100 4.8 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.471 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

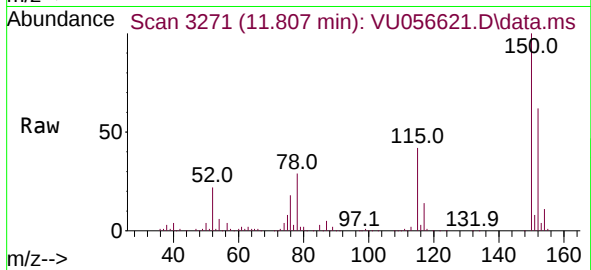
Lab File: VU056621.D

Acq: 28 Nov 2023 11:40

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	18434
Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	31.9	27.0	40.6

