

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056307.D
 Acq On : 14 Nov 2023 15:50
 Operator : MD/SY
 Sample : 05341-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:54:56 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)

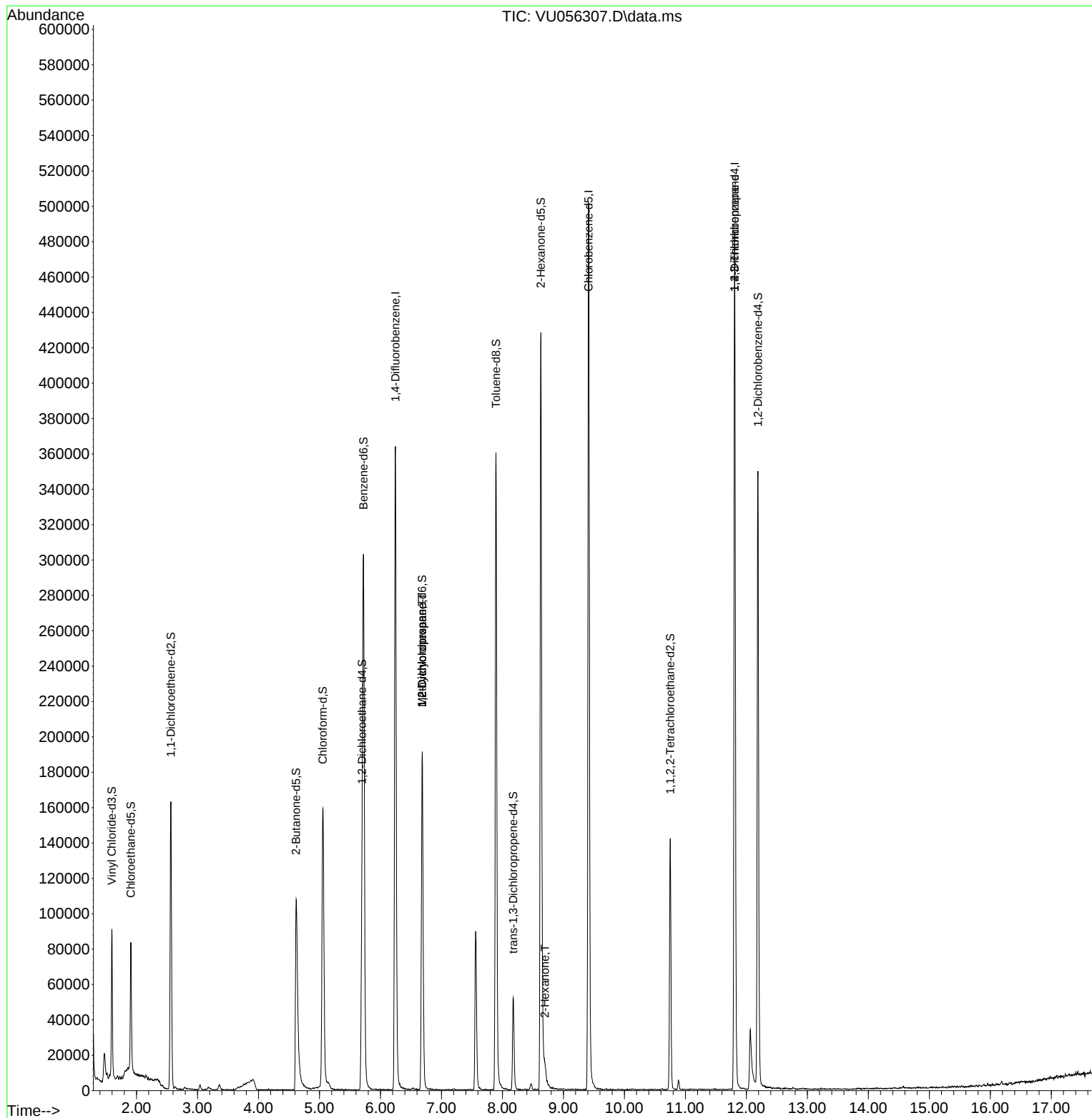
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59766	2.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.907	69	53688	3.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.563	65	31674	3.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.618	46	172739	39.675	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.340%
24) Chloroform-d	5.055	84	152327	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	5.698	65	75598	3.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	5.721	84	293162	3.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.400%#
36) 1,2-Dichloropropane-d6	6.685	67	93475	3.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.894	98	247306	3.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	8.177	79	32084	3.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.631	63	148495	38.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70661	3.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	90436	3.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.200%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21848	0.677	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10415	0.487	ug/L #	89
48) 2-Hexanone	8.695	43	7738	0.937	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	15344	1.393	ug/L #	67

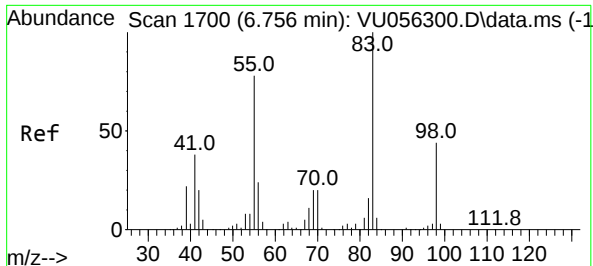
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU056307.D

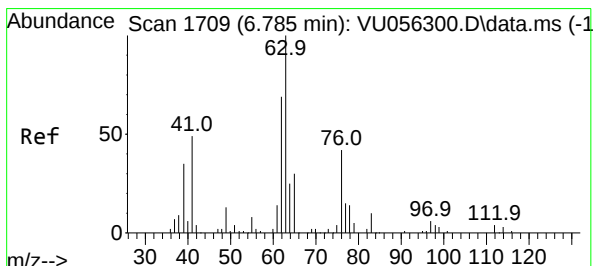
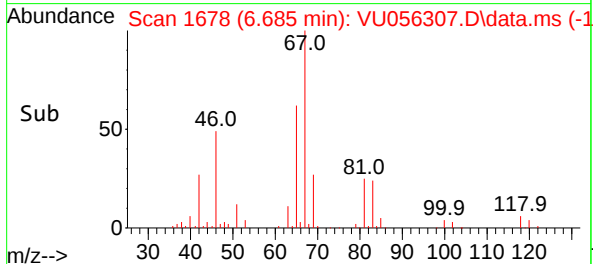
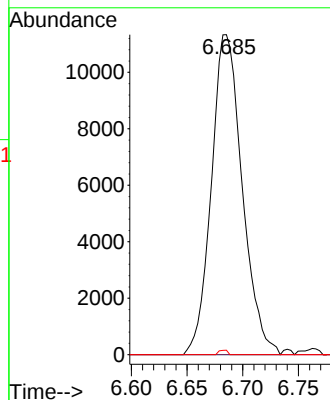
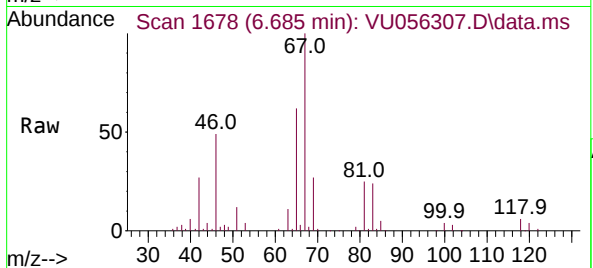
Acq: 14 Nov 2023 15:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21848
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.4	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

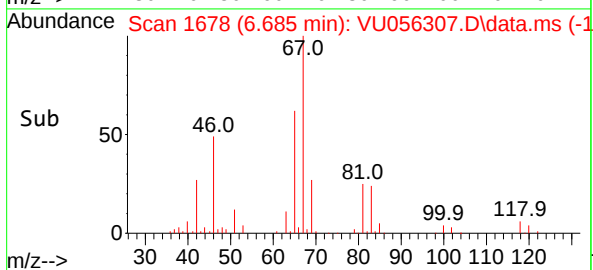
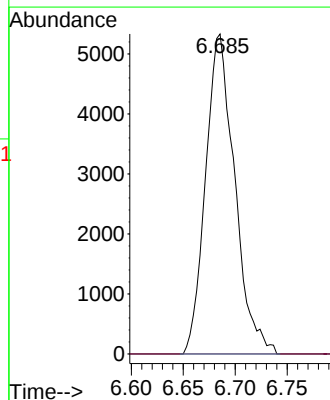
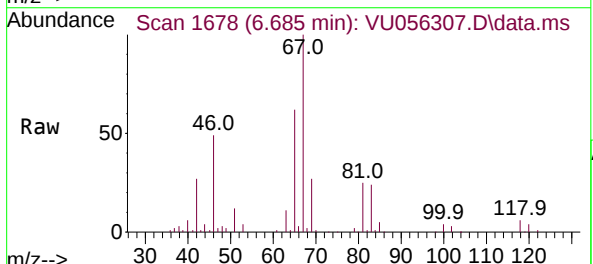
RT: 6.685 min Scan# 1678

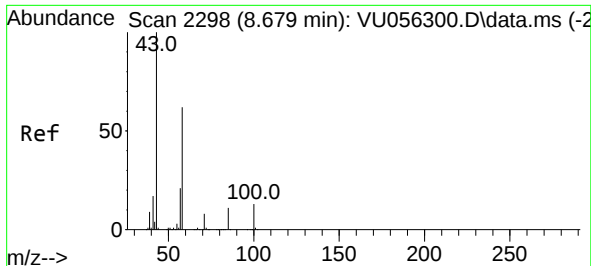
Delta R.T. -0.100 min

Lab File: VU056307.D

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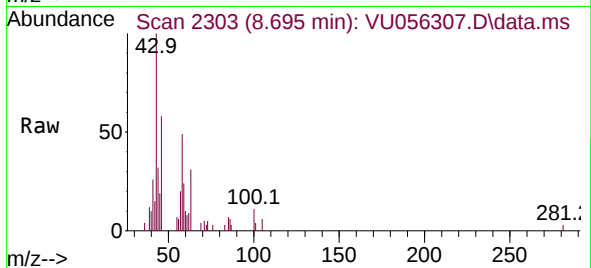
Tgt Ion:	63	Resp:	10415
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



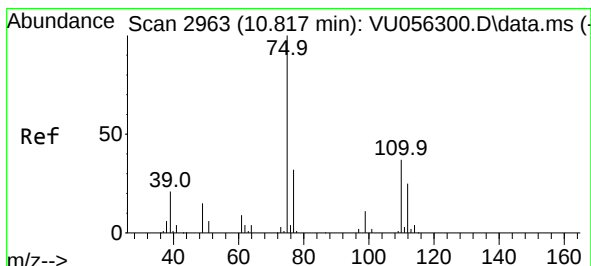
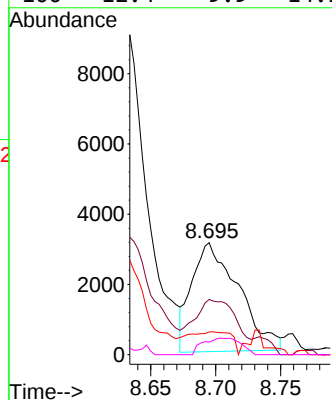
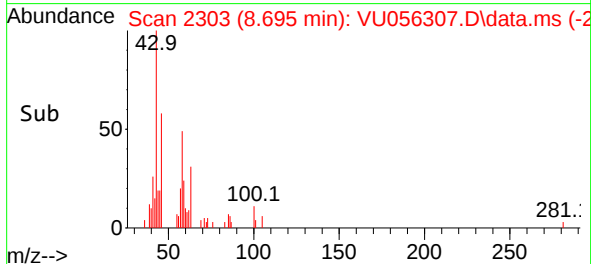


#48
2-Hexanone
Concen: 0.937 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU056307.D
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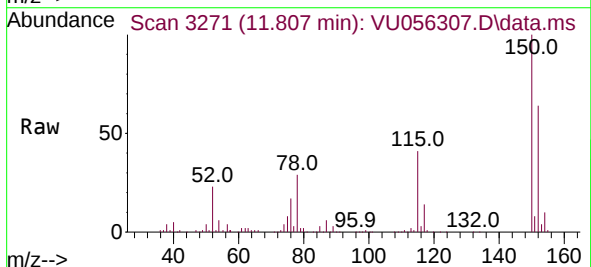
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Tgt Ion: 43 Resp: 7738
Ion Ratio Lower Upper
43 100
58 32.5 48.7 73.1#
57 20.6 16.8 25.2
100 12.4 9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.393 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056307.D
Acq: 14 Nov 2023 15:50



Tgt Ion: 75 Resp: 15344
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 36.5 27.0 40.6

