

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056343.D
 Acq On : 15 Nov 2023 08:00
 Operator : MD/SY
 Sample : 05390-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:26:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

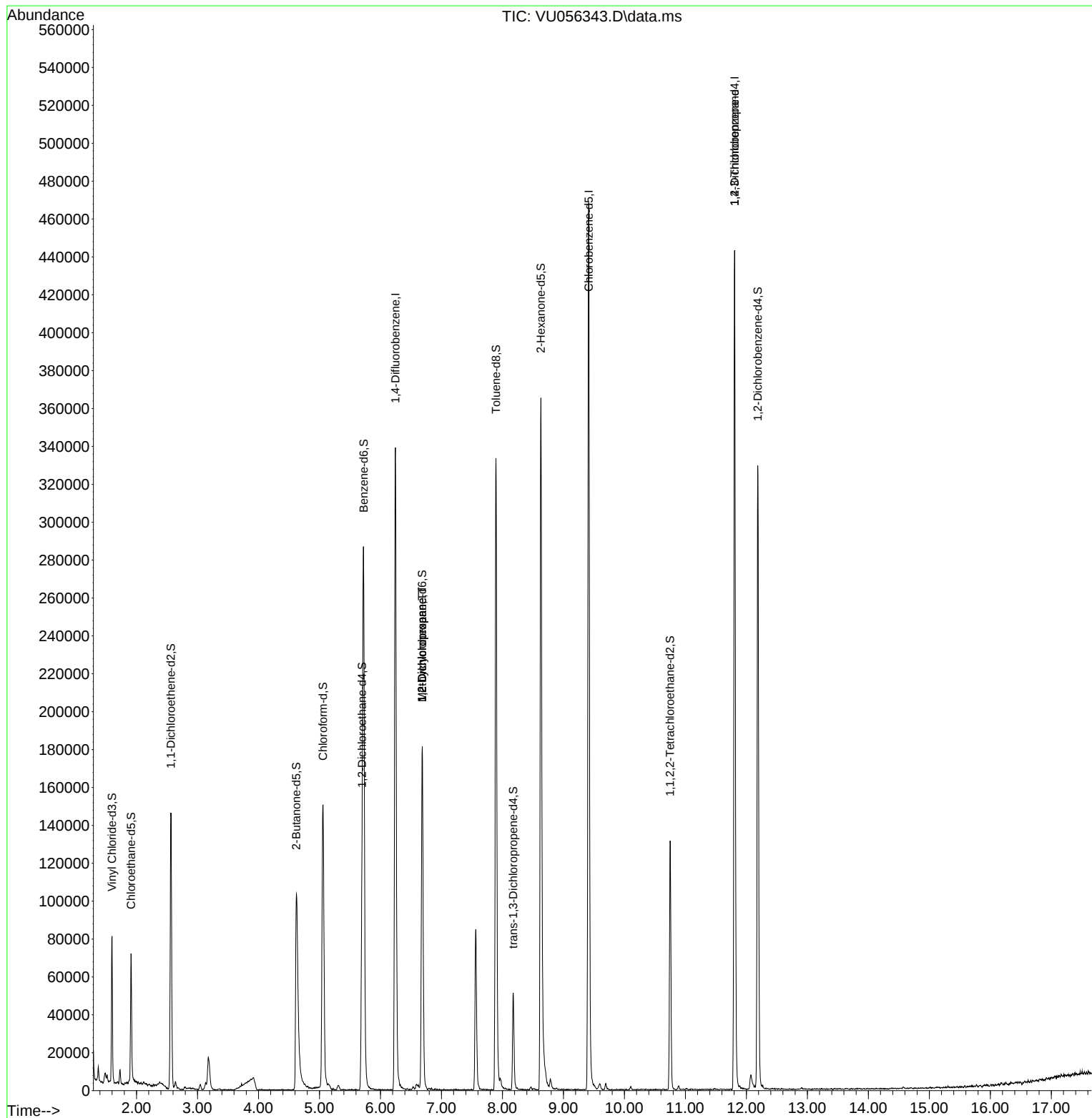
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279720	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	55118	2.634	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.600%	
7) Chloroethane-d5	1.910	69	47006	2.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	58.600%#	
11) 1,1-Dichloroethene-d2	2.563	65	27933	3.025	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	4.621	46	165231	39.606	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.220%	
24) Chloroform-d	5.058	84	148809	3.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.698	65	70218	3.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
32) Benzene-d6	5.724	84	277530	3.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	91812	3.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.894	98	234104	3.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	30334	3.199	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.000%	
46) 2-Hexanone-d5	8.630	63	131282	35.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.480%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	67319	3.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	88668	4.019	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	21181	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9382	0.458	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15203	1.484	ug/L #	66

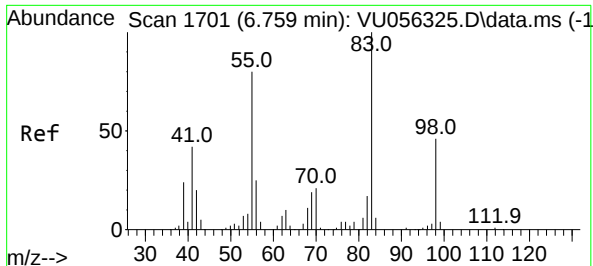
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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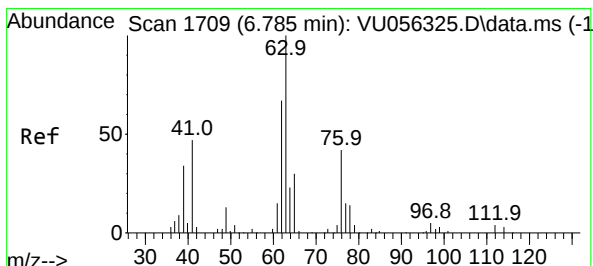
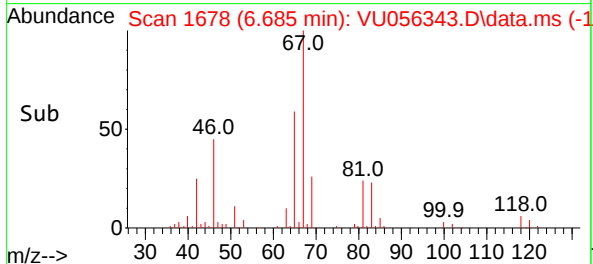
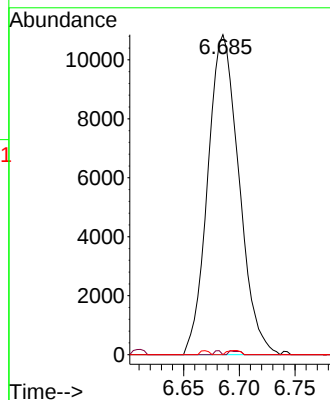
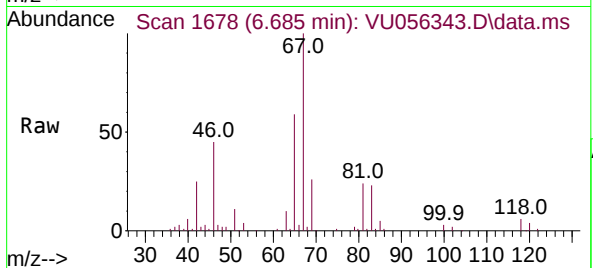
Acq: 15 Nov 2023 08:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21181
Ion Ratio	Lower Upper
83 100	
55 0.2	62.9 94.3#
98 0.3	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

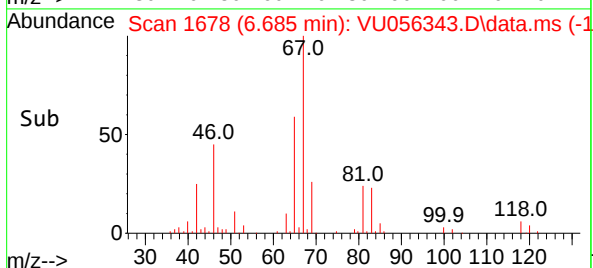
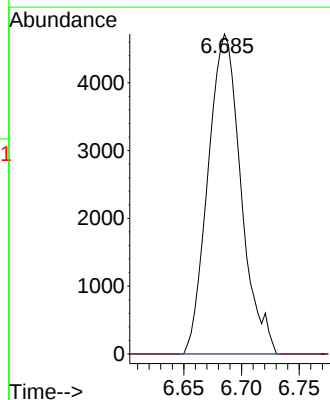
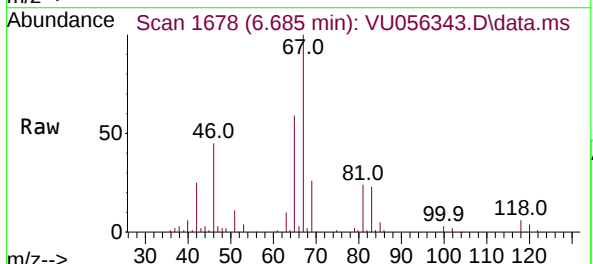
RT: 6.685 min Scan# 1678

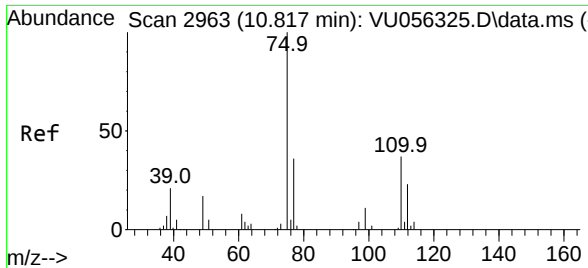
Delta R.T. -0.100 min

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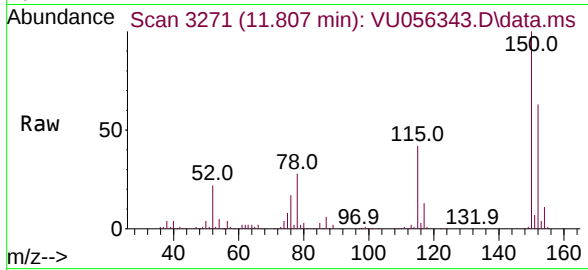
Tgt Ion: 63	Resp: 9382
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.484 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	15203
Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	29.7	27.0	40.6

