

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056340.D
 Acq On : 15 Nov 2023 06:48
 Operator : MD/SY
 Sample : 05328-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:26:08 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)

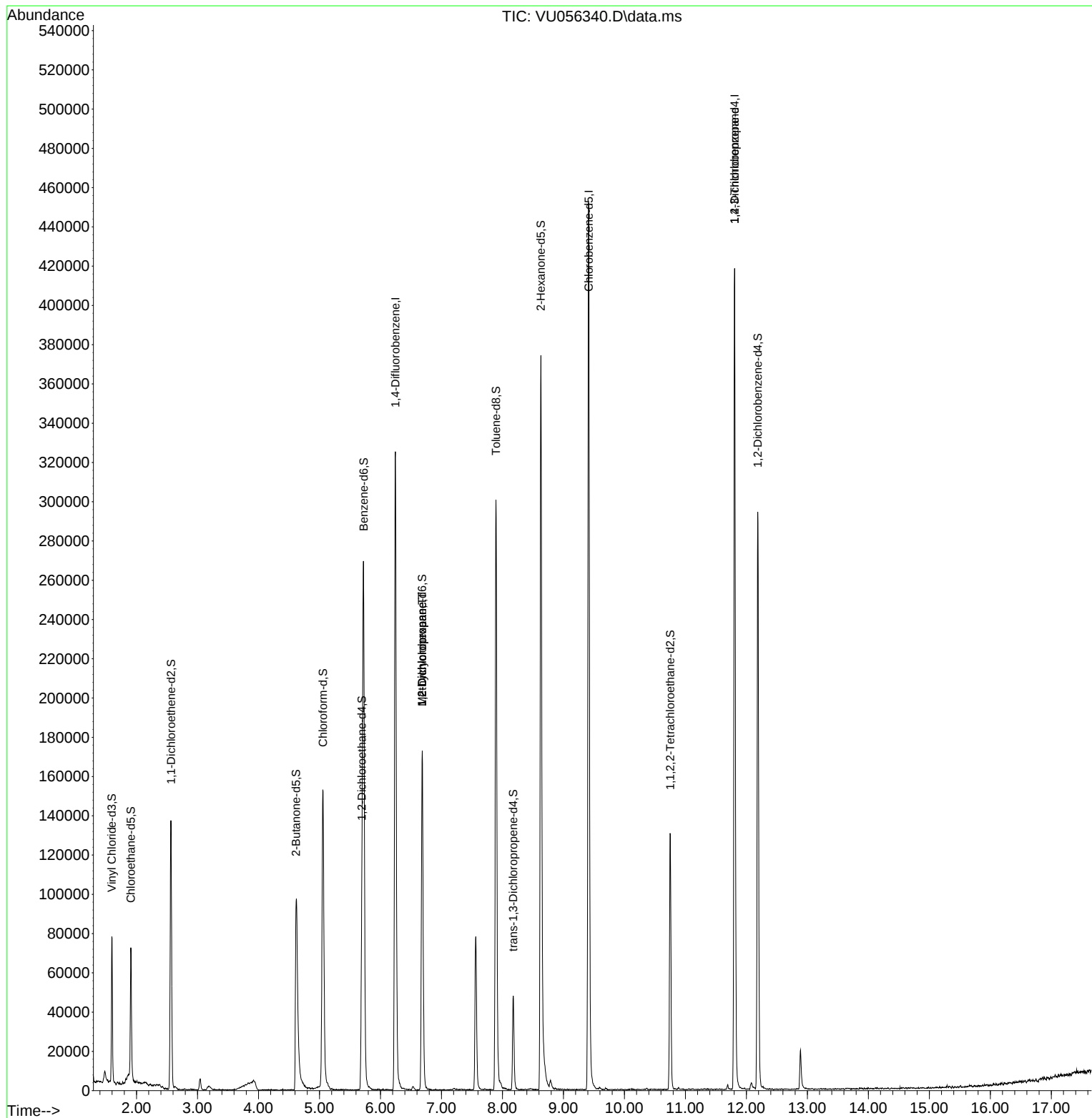
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	266656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54156	2.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.907	69	48643	3.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.600%#
11) 1,1-Dichloroethene-d2	2.567	65	26471	3.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	4.618	46	163294	41.059	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.120%
24) Chloroform-d	5.058	84	140224	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.695	65	67660	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.724	84	258867	3.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.000%#
36) 1,2-Dichloropropane-d6	6.685	67	85500	3.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.894	98	210141	3.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.600%#
43) trans-1,3-Dichloroprop...	8.177	79	29346	3.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.631	63	129710	36.416	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66581	3.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	77483	3.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.400%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	20126	0.681	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9255	0.473	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14223	1.492	ug/L #	68

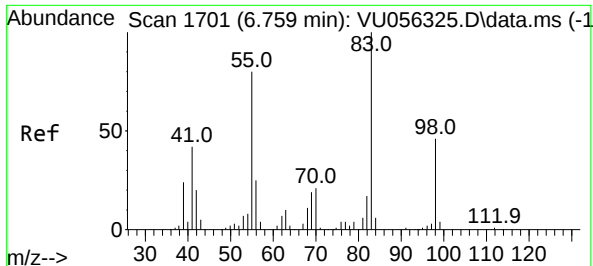
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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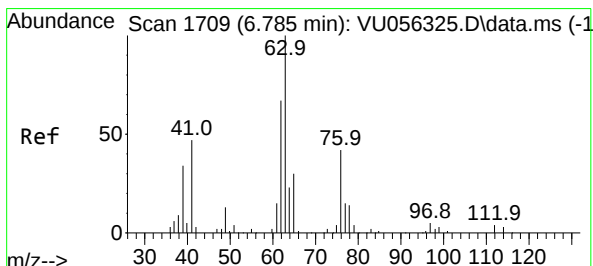
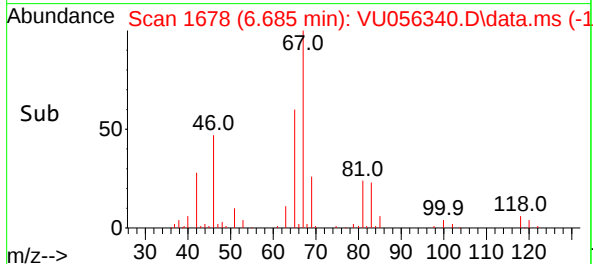
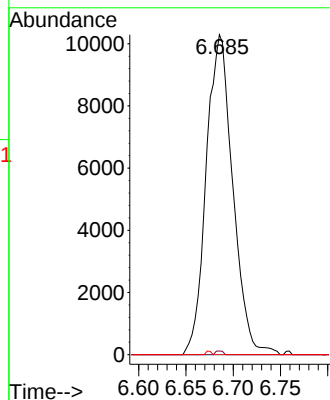
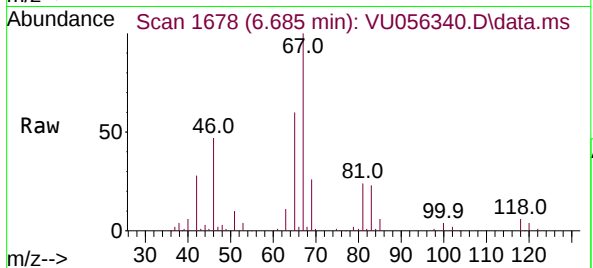
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20126
Ion Ratio	Lower Upper
83	100
55	0.3 62.9 94.3#
98	0.2 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.473 ug/L

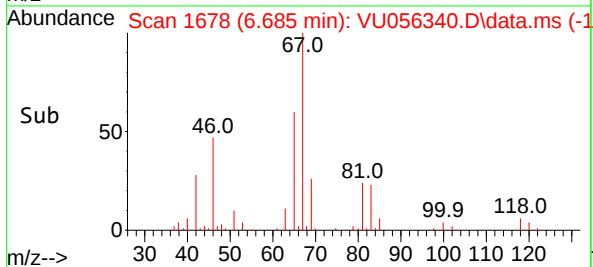
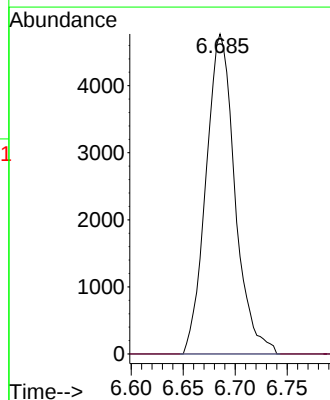
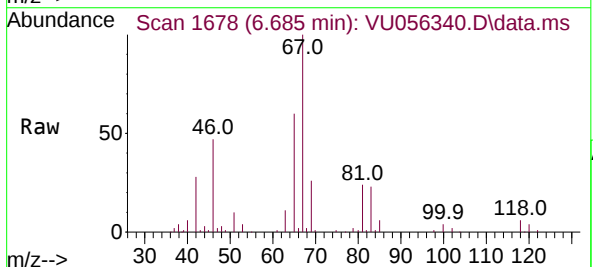
RT: 6.685 min Scan# 1678

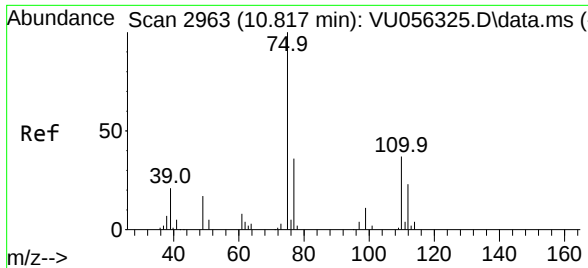
Delta R.T. -0.100 min

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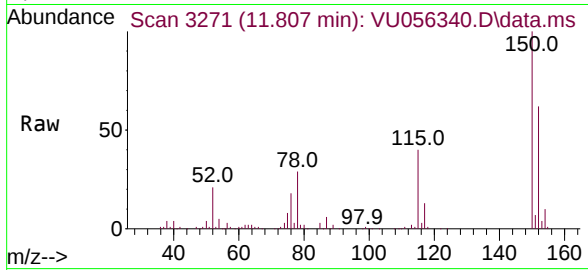
Tgt Ion: 63	Resp: 9255
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.492 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 14223
 Ion Ratio Lower Upper
 75 100
 110 2.6 30.4 45.6#
 77 33.3 27.0 40.6

