

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056334.D
 Acq On : 15 Nov 2023 04:22
 Operator : MD/SY
 Sample : 05333-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:24:53 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)

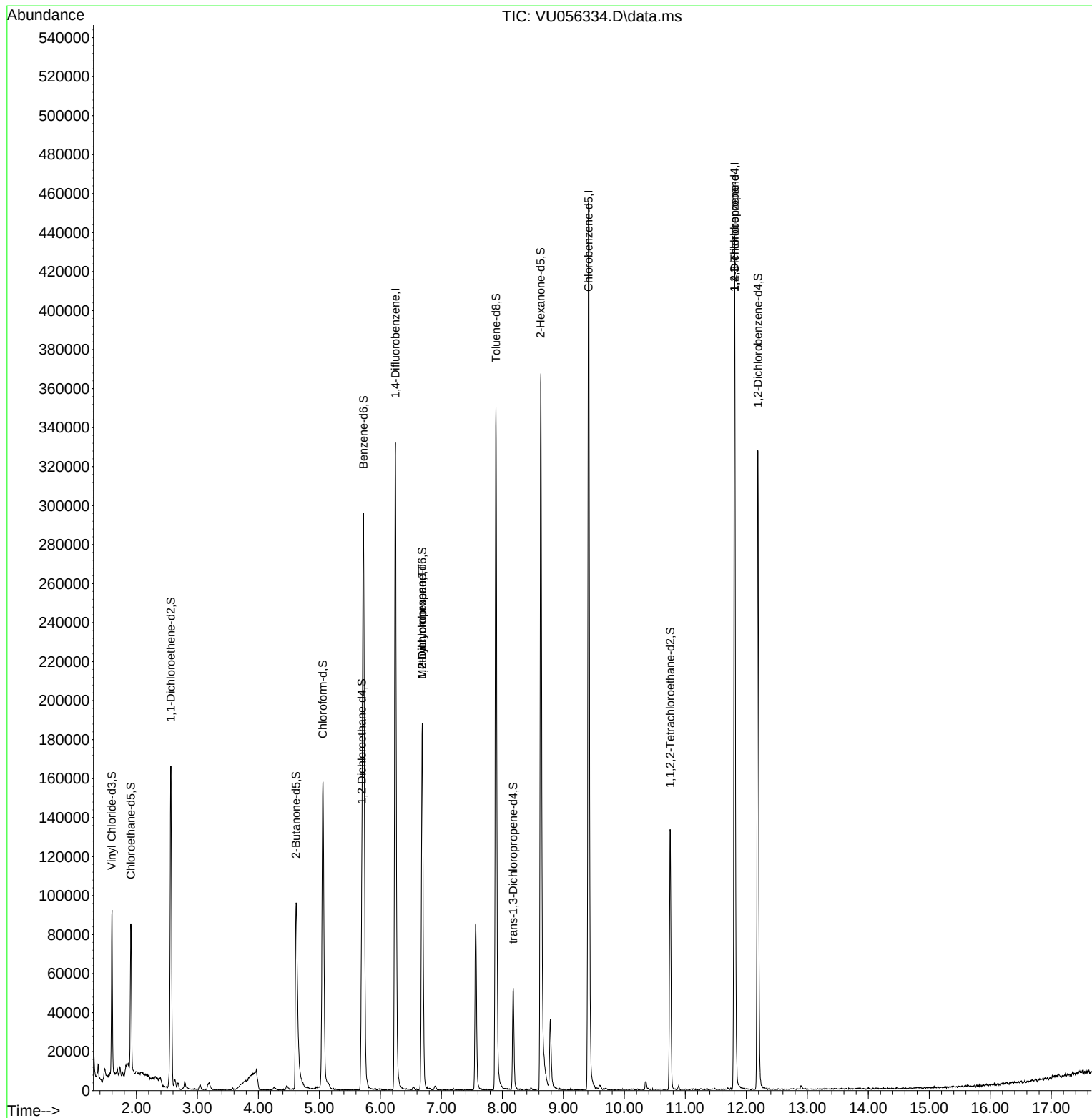
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270014	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	268810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59331	2.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.907	69	58052	3.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.563	65	31584	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.618	46	157706	39.161	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.320%
24) Chloroform-d	5.055	84	152957	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.695	65	73902	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.721	84	287028	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	6.685	67	92883	3.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.000%
41) Toluene-d8	7.894	98	245137	3.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.177	79	32081	3.465	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.627	63	128787	35.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67693	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	88867	4.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21599	0.716	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10333	0.517	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15303	1.546	ug/L #	68

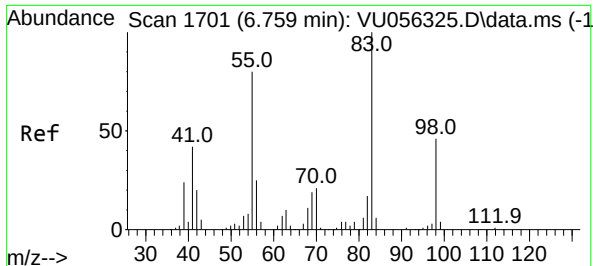
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056334.D

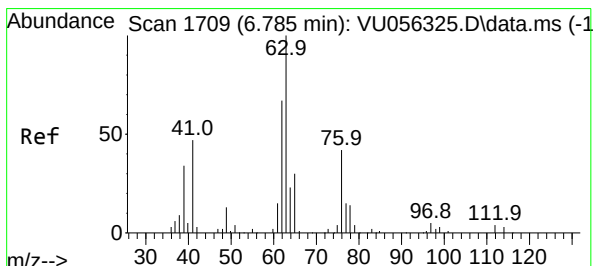
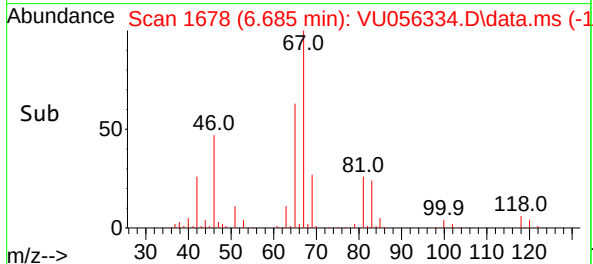
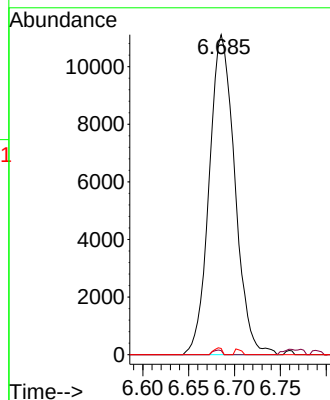
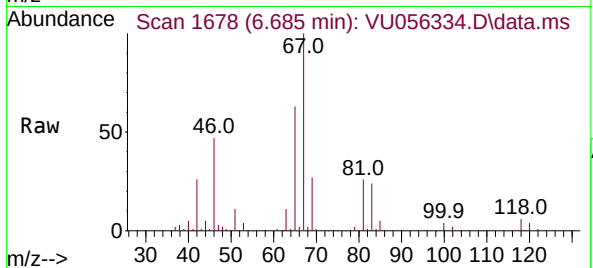
Acq: 15 Nov 2023 04:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21599
Ion Ratio	Lower Upper
83 100	
55 0.5	62.9 94.3#
98 0.7	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

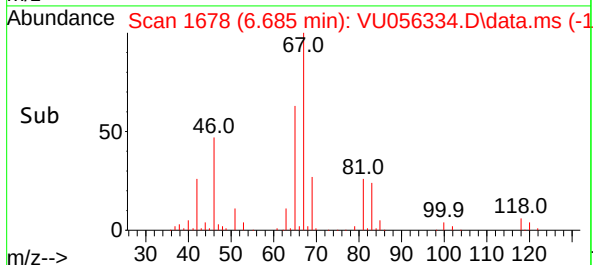
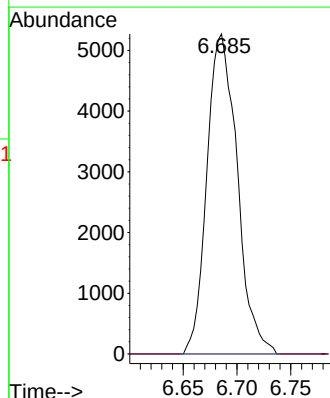
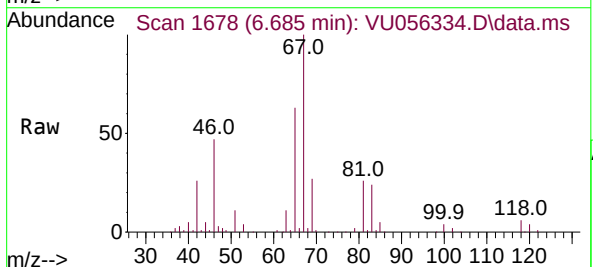
RT: 6.685 min Scan# 1678

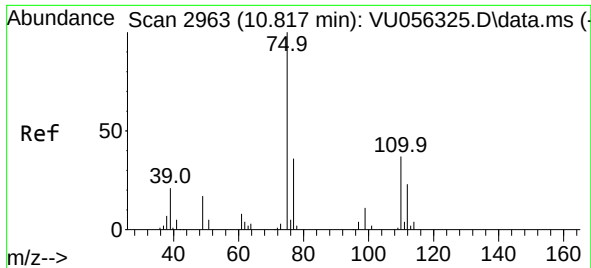
Delta R.T. -0.100 min

Lab File: VU056334.D

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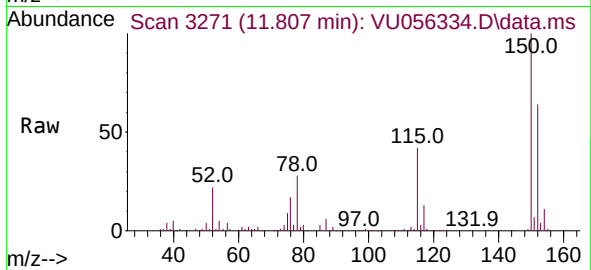
Tgt Ion: 63	Resp: 10333
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.546 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056334.D
 Acq: 15 Nov 2023 04:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15303
 Ion Ratio Lower Upper
 75 100
 110 2.6 30.4 45.6#
 77 32.3 27.0 40.6

