

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056958.D
 Acq On : 17 Dec 2023 05:54
 Operator : MD/SY
 Sample : 05811-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:37:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 00:34:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

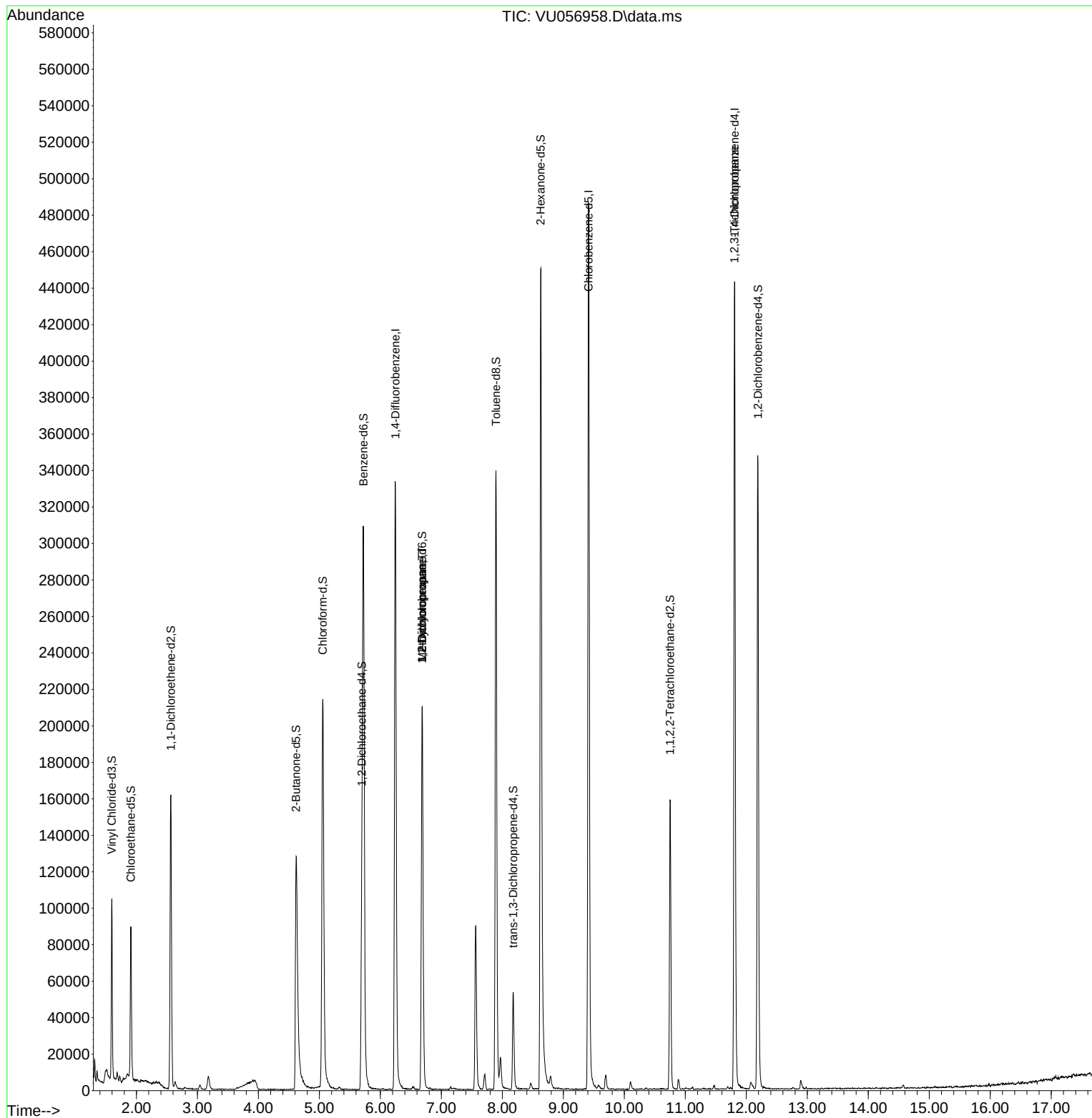
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276091	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69996	2.958	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.908	69	62294	3.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.563	65	31582	3.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.618	46	200478	42.896	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.800%
24) Chloroform-d	5.055	84	172886	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.695	65	80593	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.721	84	297523	3.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.000%#
36) 1,2-Dichloropropane-d6	6.682	67	106775	3.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.894	98	232293	2.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
43) trans-1,3-Dichloroprop...	8.177	79	32584	3.023	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.627	63	154907	38.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80586	4.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	93517	4.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24141	0.593	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11528	0.448	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	14970	1.191	ug/L #	71

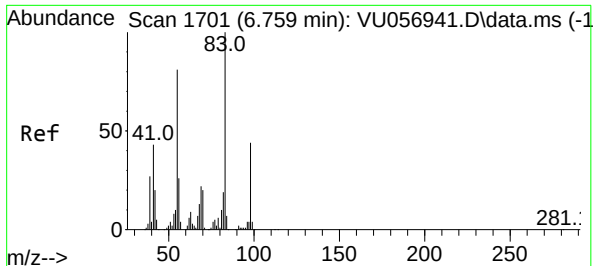
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.593 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

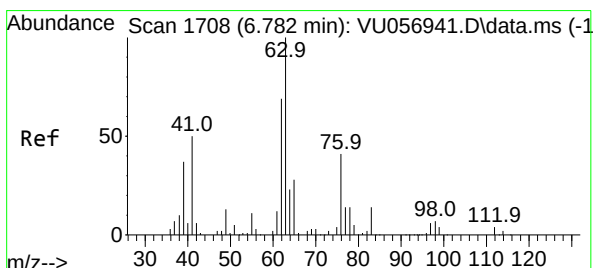
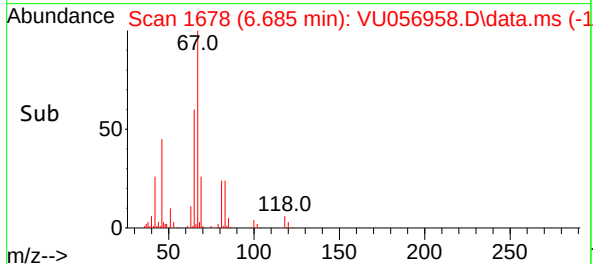
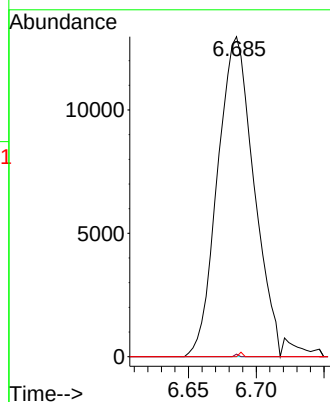
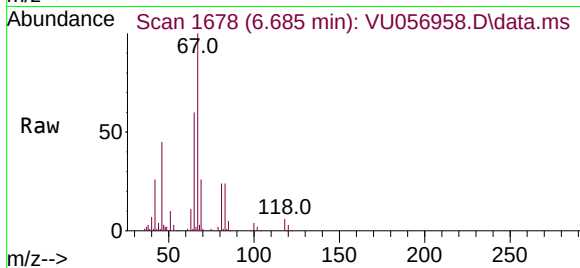
Tgt Ion: 83 Resp: 24141

Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.448 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.099 min

Lab File: VU056958.D

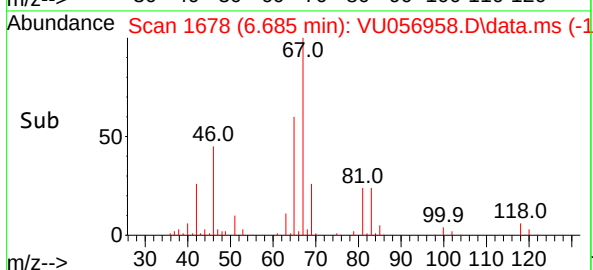
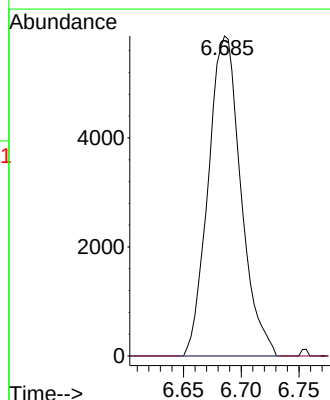
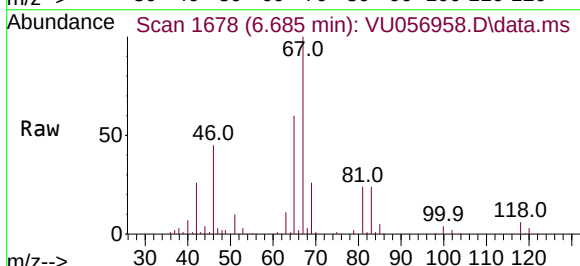
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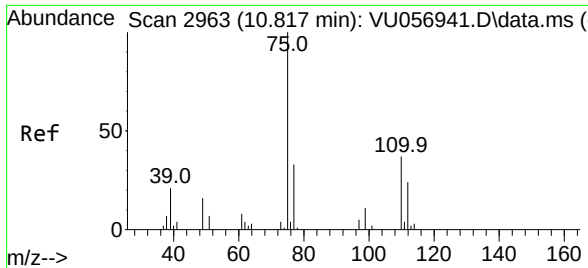
Tgt Ion: 63 Resp: 11528

Ion Ratio Lower Upper

63 100

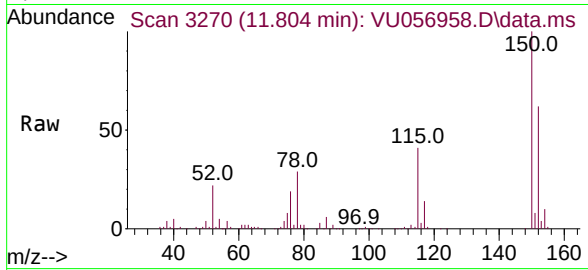
112 0.4 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.191 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
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 Acq: 17 Dec 2023 05:54

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Tgt Ion: 75	Resp:	14970
Ion Ratio	Lower	Upper
75	100	
110	3.7	28.4 42.6#
77	33.4	26.3 39.5

