

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056162.D
 Acq On : 10 Nov 2023 11:15
 Operator : MD/SY
 Sample : 05297-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:19:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

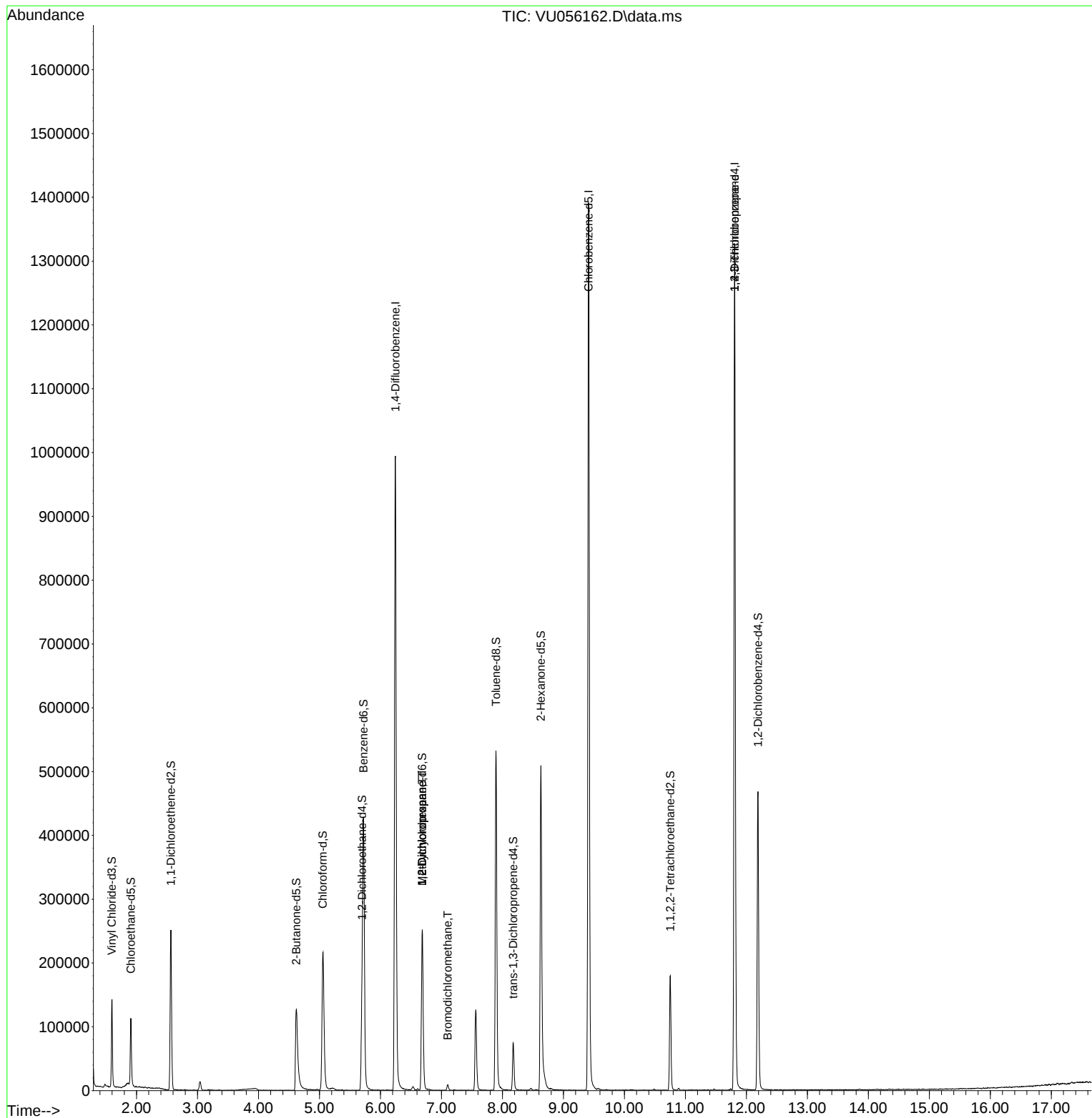
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	846234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	830199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	368962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100305	1.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	38.200%#
7) Chloroethane-d5	1.907	69	79174	2.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	44.400%#
11) 1,1-Dichloroethene-d2	2.563	65	46417	2.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.200%#
20) 2-Butanone-d5	4.621	46	200048	23.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	46.440%
24) Chloroform-d	5.055	84	207443	2.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	41.400%#
26) 1,2-Dichloroethane-d4	5.698	65	96833	2.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	44.000%#
32) Benzene-d6	5.721	84	427046	2.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	42.800%#
36) 1,2-Dichloropropane-d6	6.685	67	128069	2.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	43.600%#
41) Toluene-d8	7.894	98	374324	2.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	41.000%#
43) trans-1,3-Dichloroprop...	8.177	79	47058	2.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	42.000%#
46) 2-Hexanone-d5	8.631	63	178376	24.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	48.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92216	2.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	44.000%#
66) 1,2-Dichlorobenzene-d4	12.190	152	133319	2.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	46.800%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	30616	0.317	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14112	0.228	ug/L #	90
38) Bromodichloromethane	7.103	83	6311	0.082	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	41883	1.315	ug/L #	68

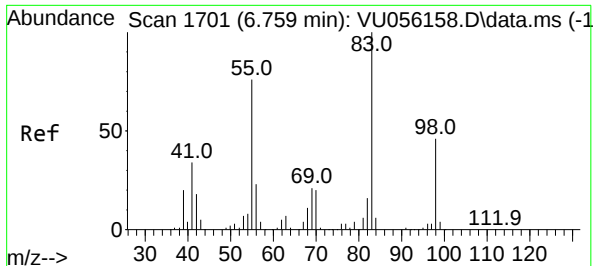
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.317 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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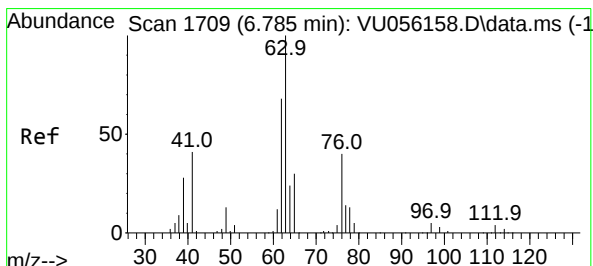
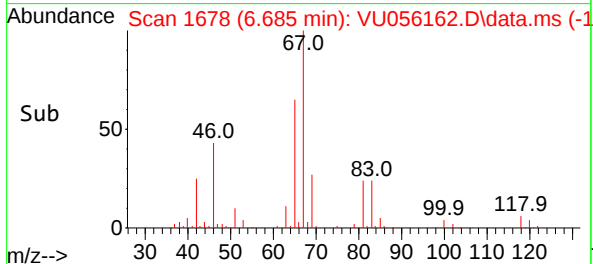
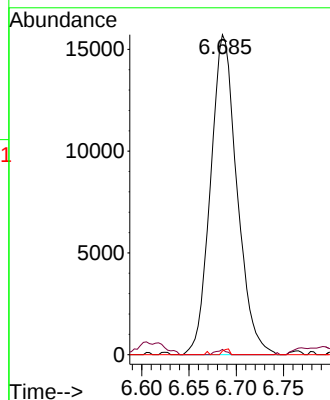
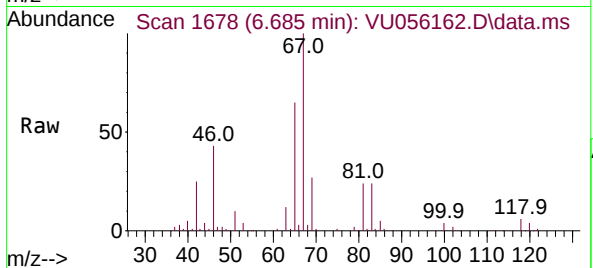
Acq: 10 Nov 2023 11:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 30616
Ion Ratio	Lower Upper
83	100
55	0.6 60.6 91.0#
98	0.5 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.228 ug/L

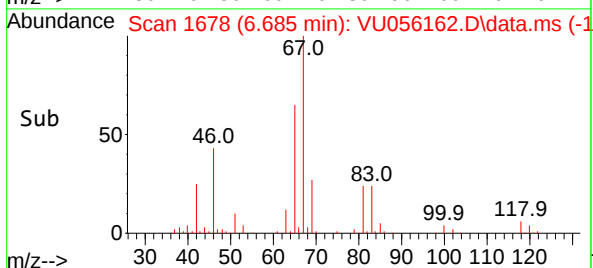
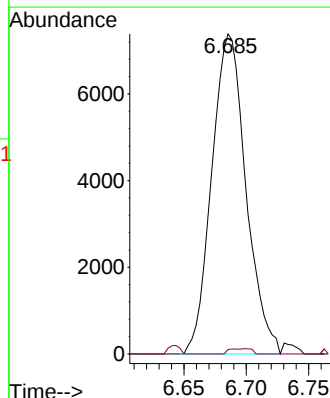
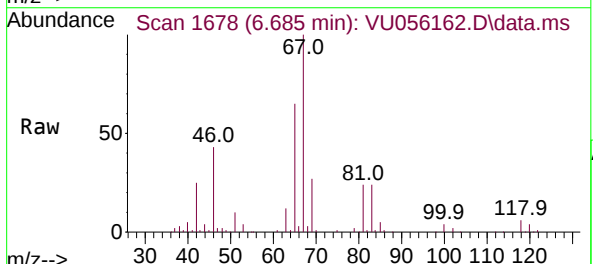
RT: 6.685 min Scan# 1678

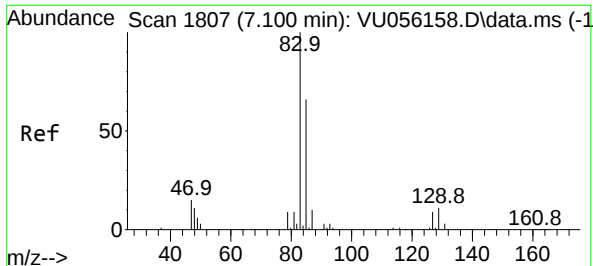
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 14112
Ion Ratio	Lower Upper
63	100
112	1.1 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.082 ug/L

RT: 7.103 min Scan# 11

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

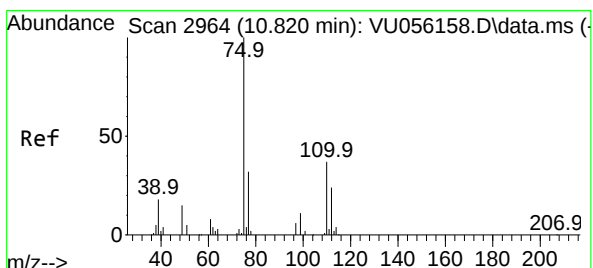
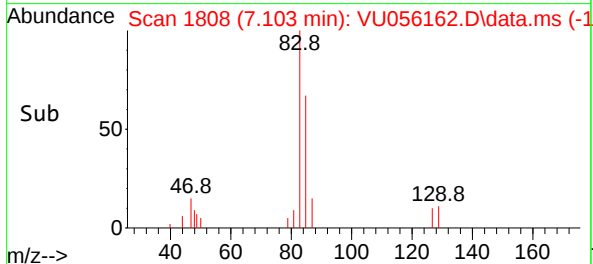
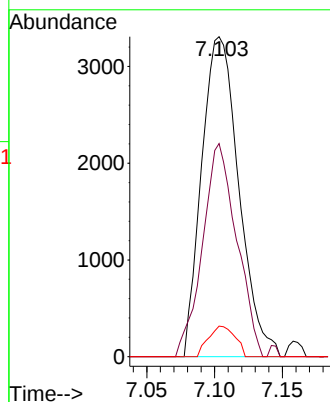
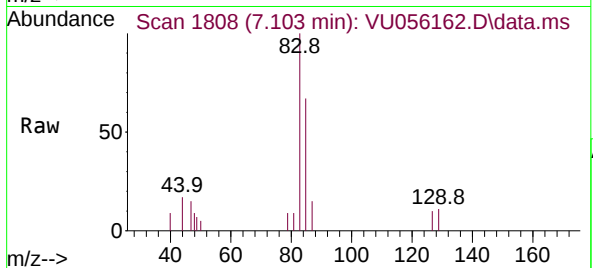
Tgt Ion: 83 Resp: 6311

Ion Ratio Lower Upper

83 100

85 66.6 46.6 86.6

127 9.6 7.3 10.9



#61

1,2,3-Trichloropropane

Concen: 1.315 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056162.D

Acq: 10 Nov 2023 11:15

Tgt Ion: 75 Resp: 41883

Ion Ratio Lower Upper

75 100

110 2.9 29.7 44.5#

77 32.8 25.5 38.3

