

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057105.D
 Acq On : 20 Dec 2023 20:54
 Operator : MD/SY
 Sample : VU1220WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 01:34:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

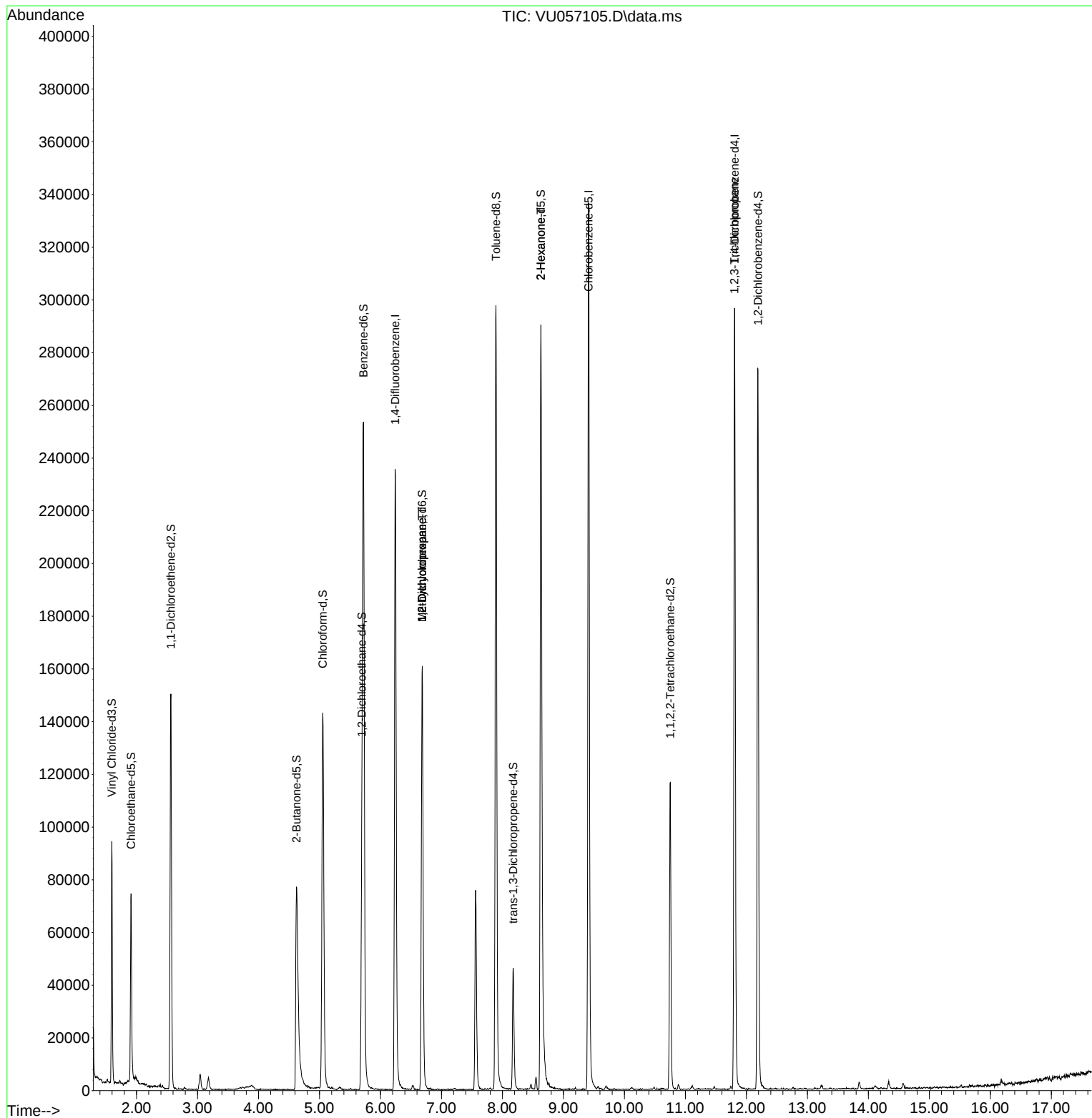
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80338	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63932	3.920	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.911	69	51123	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.563	65	28812	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.624	46	126911	39.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.820%
24) Chloroform-d	5.055	84	139341	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	69449	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	243526	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.685	67	75969	4.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	209719	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	28846	3.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	99185	36.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57580	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	71371	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	18704	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9142	0.526	ug/L #	88
48) 2-Hexanone	8.631	43	12922	2.196	ug/L #	78
61) 1,2,3-Trichloropropane	11.804	75	9475	1.098	ug/L #	69

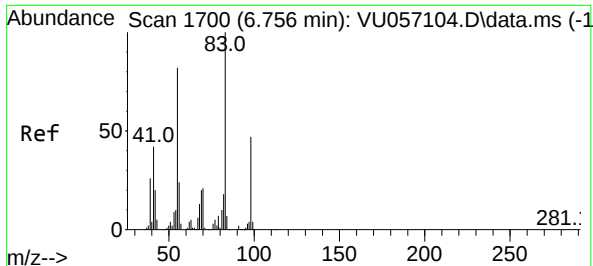
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057105.D

Acq: 20 Dec 2023 20:54

Instrument :

MSVOA_U

ClientSampleId :

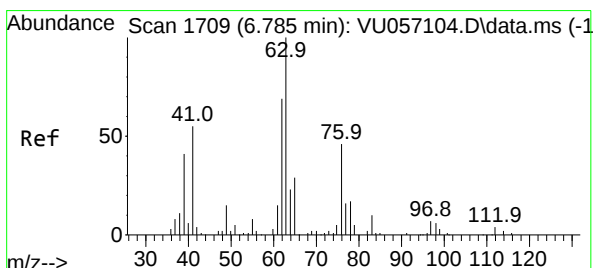
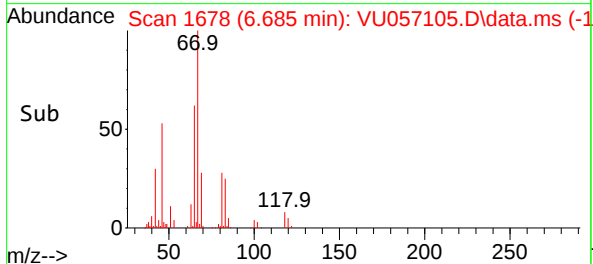
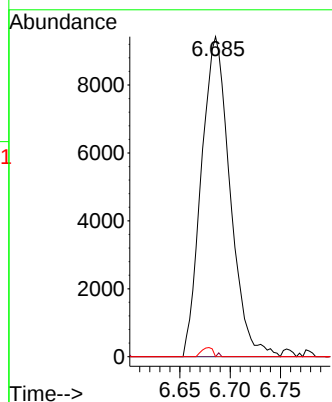
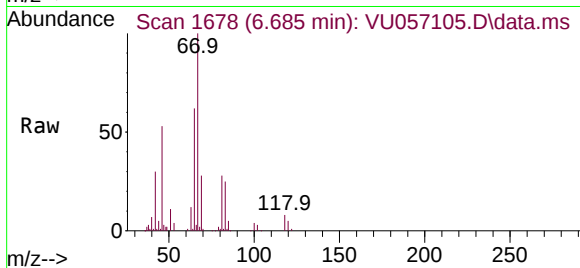
Tgt Ion: 83 Resp: 18704

Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 1.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057105.D

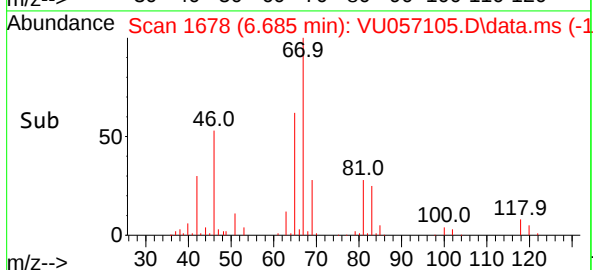
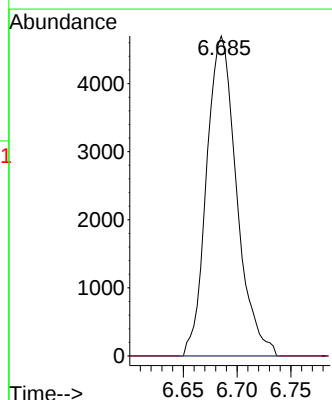
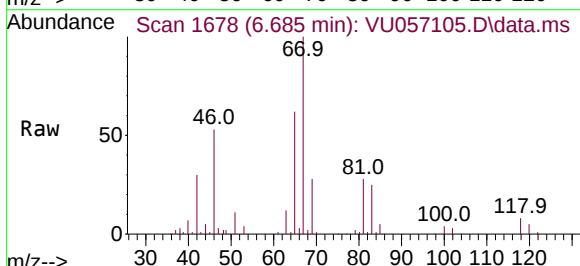
Acq: 20 Dec 2023 20:54

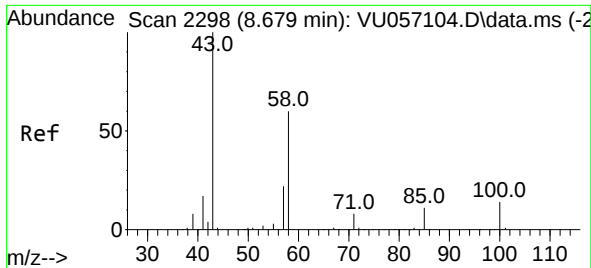
Tgt Ion: 63 Resp: 9142

Ion Ratio Lower Upper

63 100

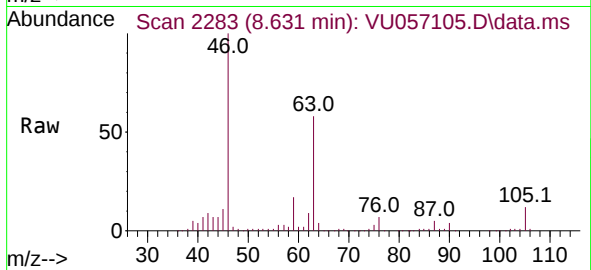
112 0.0 3.3 4.9#



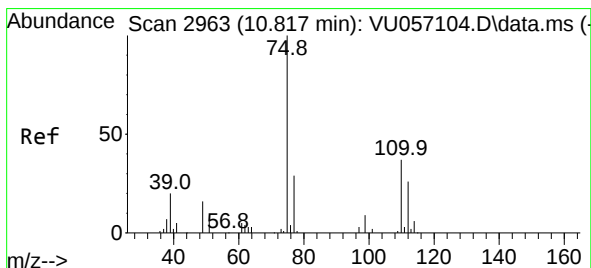
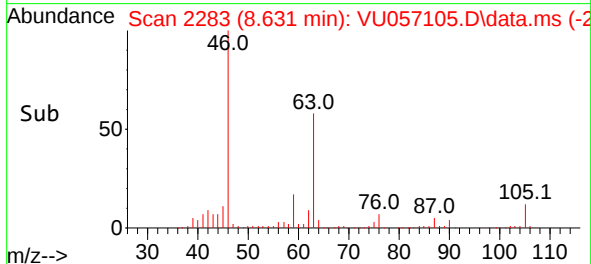
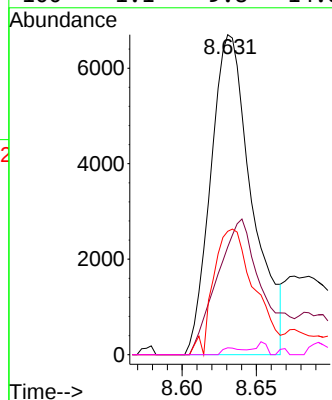


#48
2-Hexanone
Concen: 2.196 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 12922
Ion Ratio	Lower Upper
43 100	
58 47.8	47.5 71.3
57 39.2	17.0 25.4#
100 1.1	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.098 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057105.D
Acq: 20 Dec 2023 20:54

Tgt Ion: 75	Resp: 9475
Ion Ratio	Lower Upper
75 100	
110 2.4	28.4 42.6#
77 34.5	26.3 39.5

