

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057106.D
 Acq On : 20 Dec 2023 21:18
 Operator : MD/SY
 Sample : 05892-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 04:59:40 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)

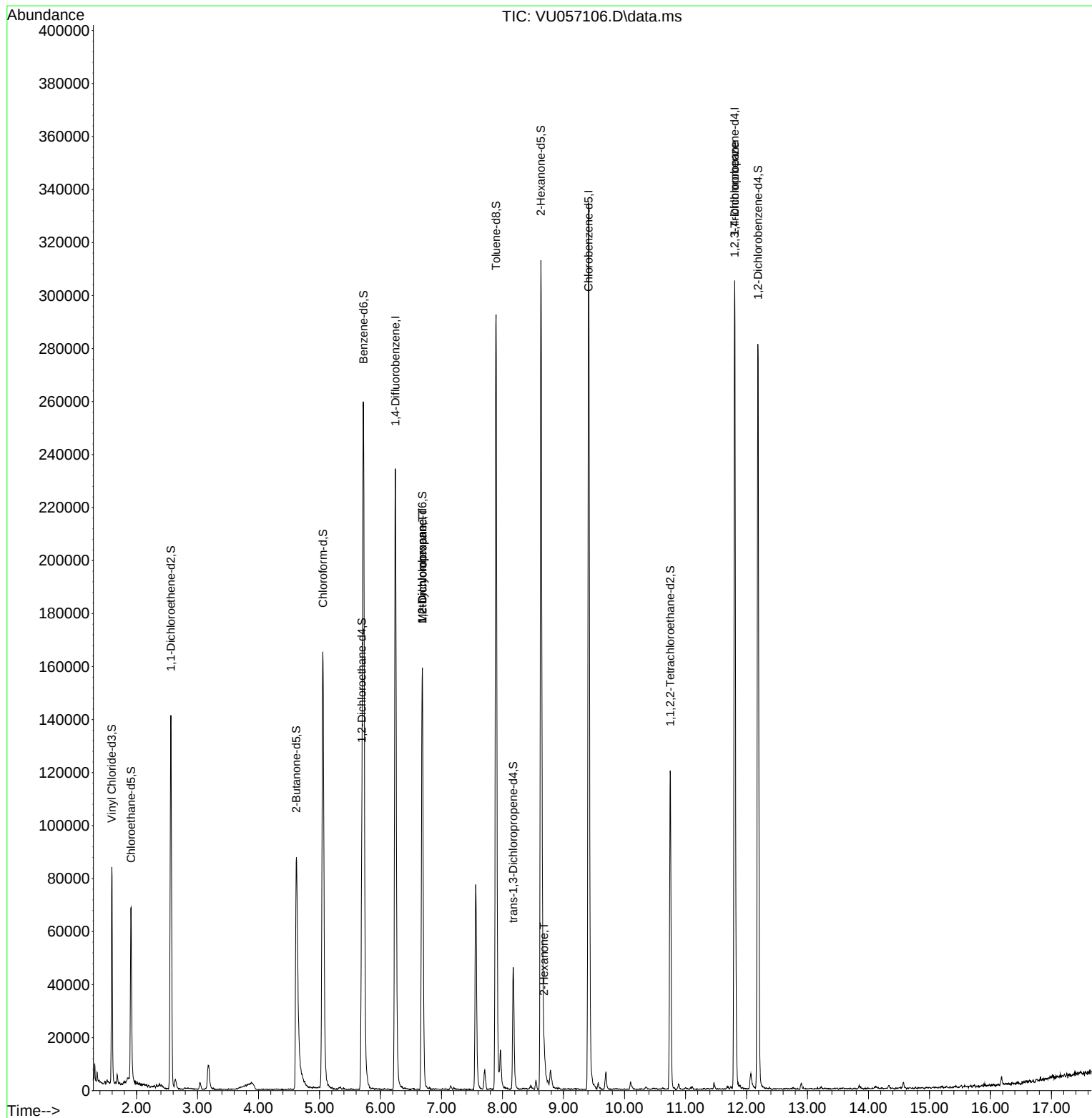
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	189181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57040	3.517	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.911	69	49030	4.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.563	65	27550	3.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.621	46	134102	41.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.760%
24) Chloroform-d	5.055	84	140630	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	68587	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	246168	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.685	67	76092	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.894	98	205941	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	28889	3.980	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	104958	38.335	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59944	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	73510	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	19174	0.699	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	8766	0.506	ug/L #	88
48) 2-Hexanone	8.682	43	4161	0.710	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	9885	1.113	ug/L #	70

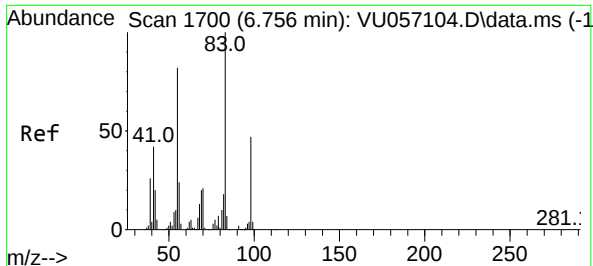
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

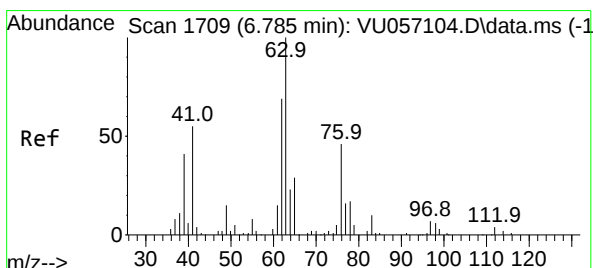
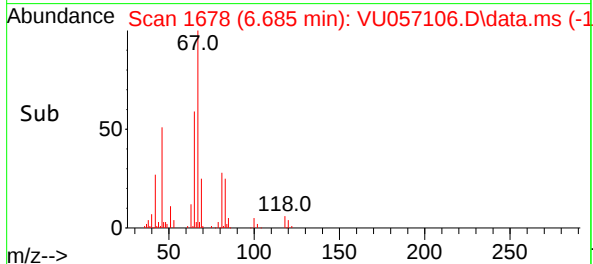
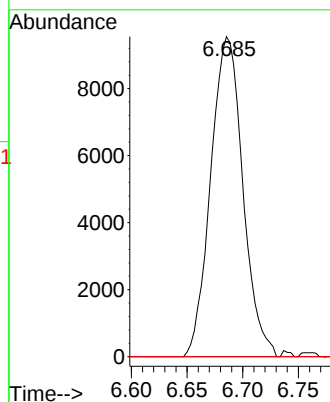
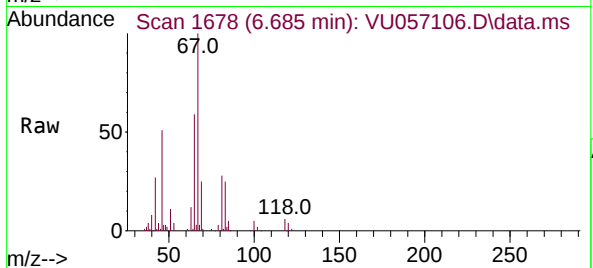
Tgt Ion: 83 Resp: 19174

Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.0 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057106.D

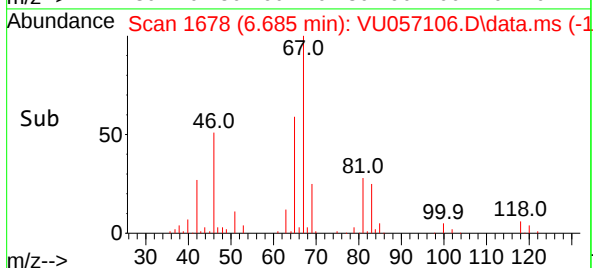
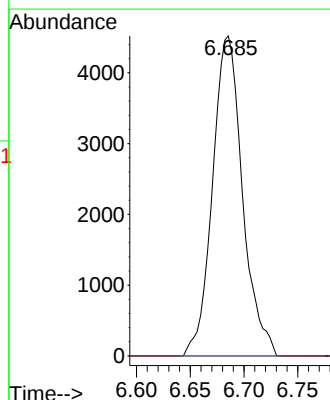
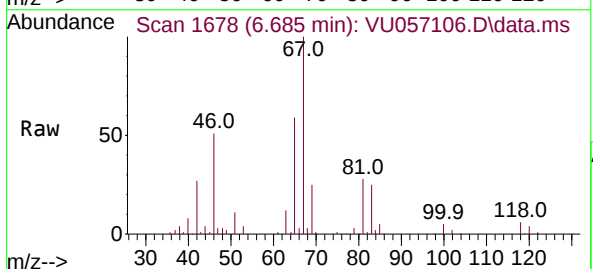
Acq: 20 Dec 2023 21:18

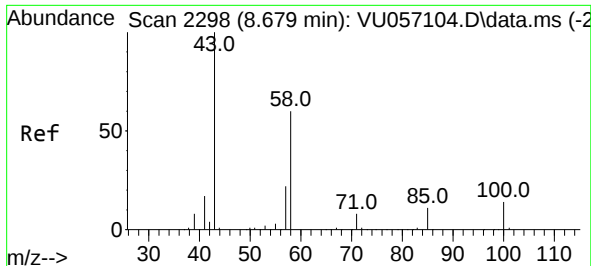
Tgt Ion: 63 Resp: 8766

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#48

2-Hexanone

Concen: 0.710 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

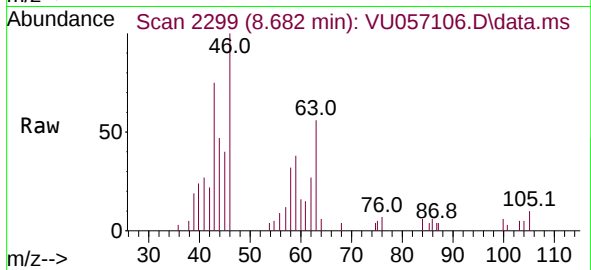
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 4161

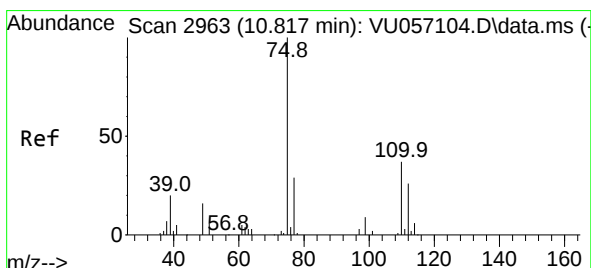
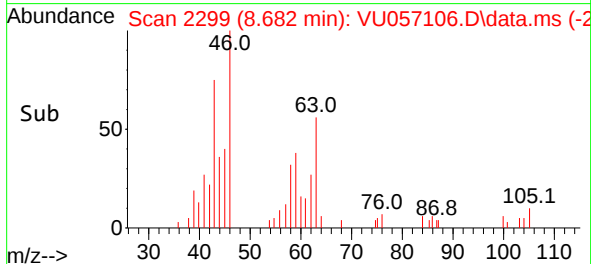
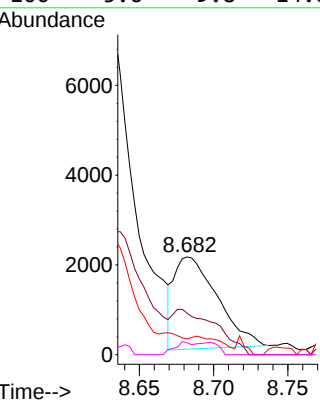
Ion Ratio Lower Upper

43 100

58 49.2 47.5 71.3

57 0.0 17.0 25.4#

100 5.6 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 1.113 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057106.D

Acq: 20 Dec 2023 21:18

Tgt Ion: 75 Resp: 9885

Ion Ratio Lower Upper

75 100

110 3.2 28.4 42.6#

77 34.2 26.3 39.5

