

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056657.D
 Acq On : 06 Dec 2023 11:13
 Operator : MD/SY
 Sample : VU1206WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:52:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

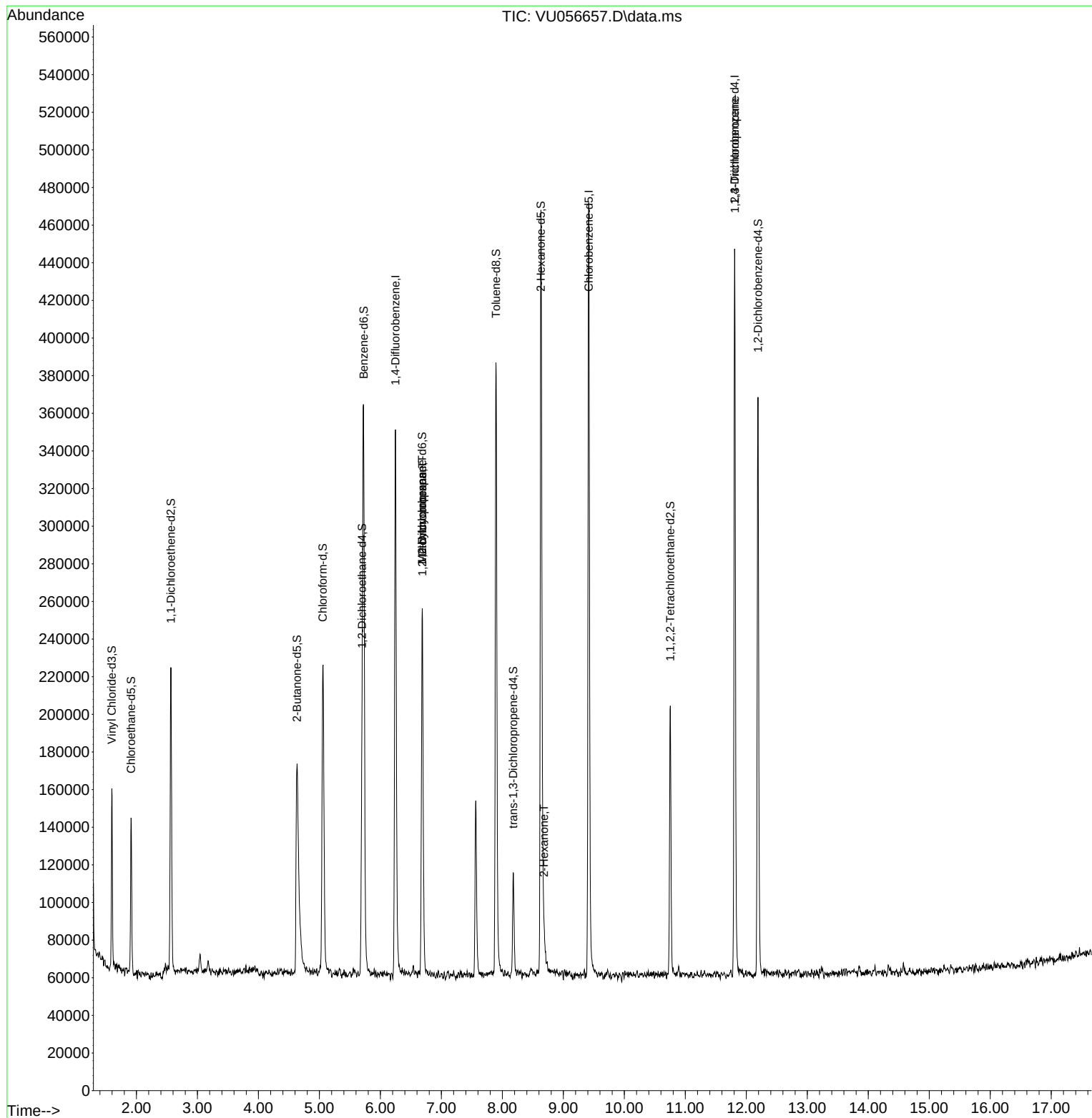
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	241124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67409	3.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.911	69	62044	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	30415	3.821	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	4.631	46	213266	59.302	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.600%	
24) Chloroform-d	5.055	84	157315	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	79850	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.724	84	289481	3.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.685	67	94503	4.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.894	98	235361	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.177	79	34142	4.054	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.631	63	146616	44.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72288	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	84561	4.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	22371	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	10141	0.557	ug/L #	88
48) 2-Hexanone	8.682	43	4588	0.653	ug/L #	47
61) 1,2,3-Trichloropropane	11.811	75	12477	1.399	ug/L #	68

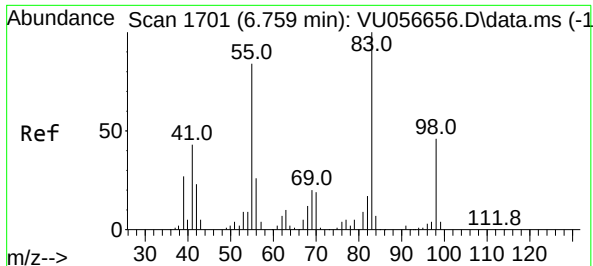
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
Data File : VU056657.D
Acq On : 06 Dec 2023 11:13
Operator : MD/SY
Sample : VU1206WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 04:52:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 07 04:51:32 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056657.D

Acq: 06 Dec 2023 11:13

Instrument :

MSVOA_U

ClientSampleId :

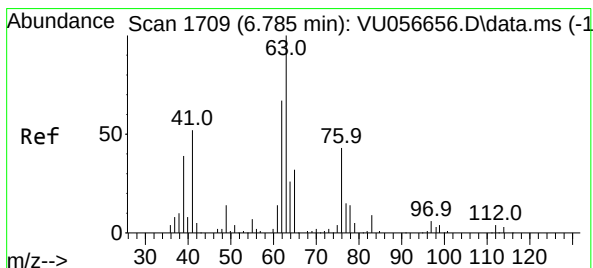
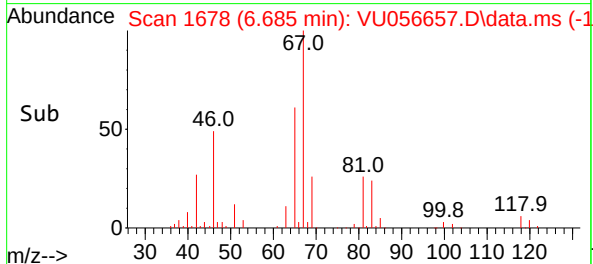
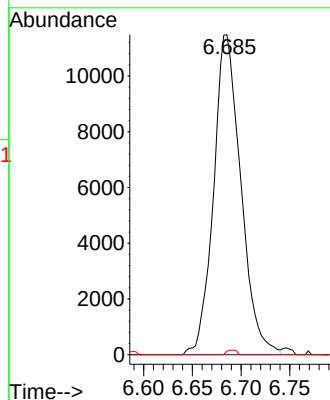
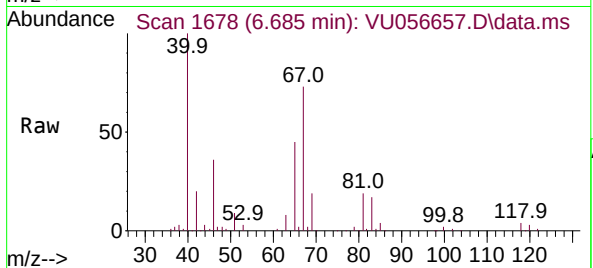
Tgt Ion: 83 Resp: 22371

Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 0.5 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.096 min

Lab File: VU056657.D

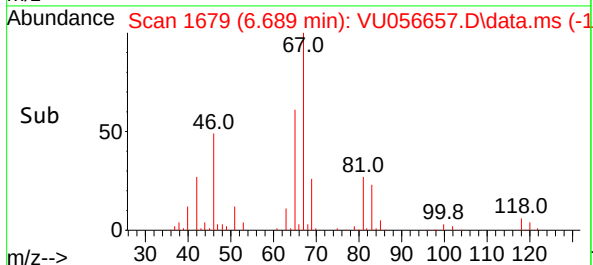
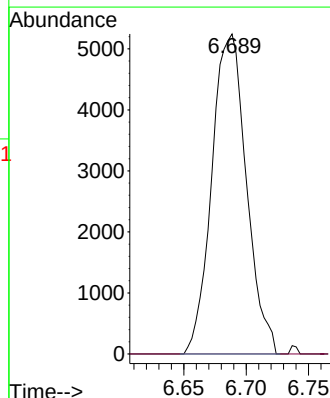
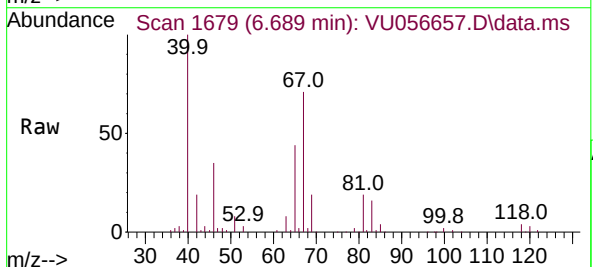
Acq: 06 Dec 2023 11:13

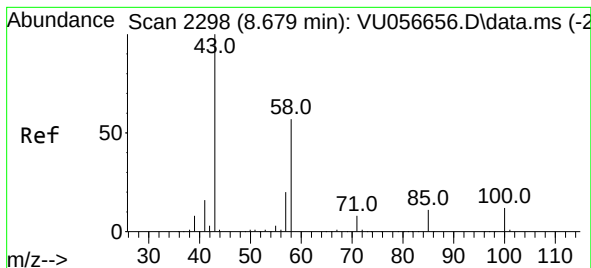
Tgt Ion: 63 Resp: 10141

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#48

2-Hexanone

Concen: 0.653 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

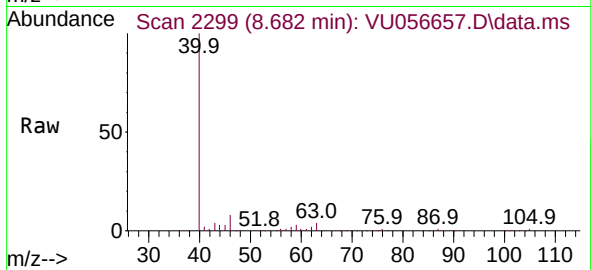
Lab File: VU056657.D

Acq: 06 Dec 2023 11:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 4588

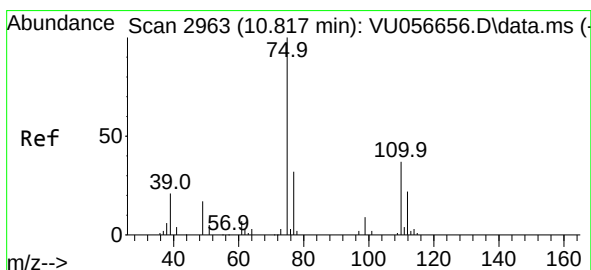
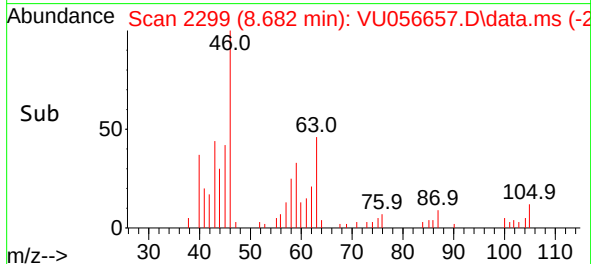
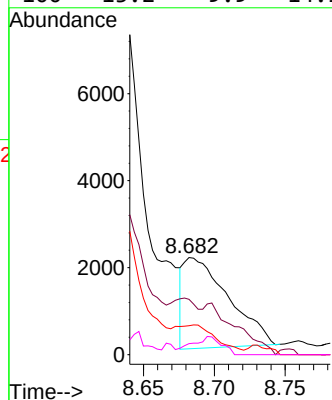
Ion Ratio Lower Upper

43 100

58 7.3 48.7 73.1#

57 4.8 16.8 25.2#

100 13.2 9.9 14.9



#61

1,2,3-Trichloropropane

Concen: 1.399 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU056657.D

Acq: 06 Dec 2023 11:13

Tgt Ion: 75 Resp: 12477

Ion Ratio Lower Upper

75 100

110 2.0 30.4 45.6#

77 34.4 27.0 40.6

