

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056105.D
 Acq On : 07 Nov 2023 17:48
 Operator : MD/SY
 Sample : 05281-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:45:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

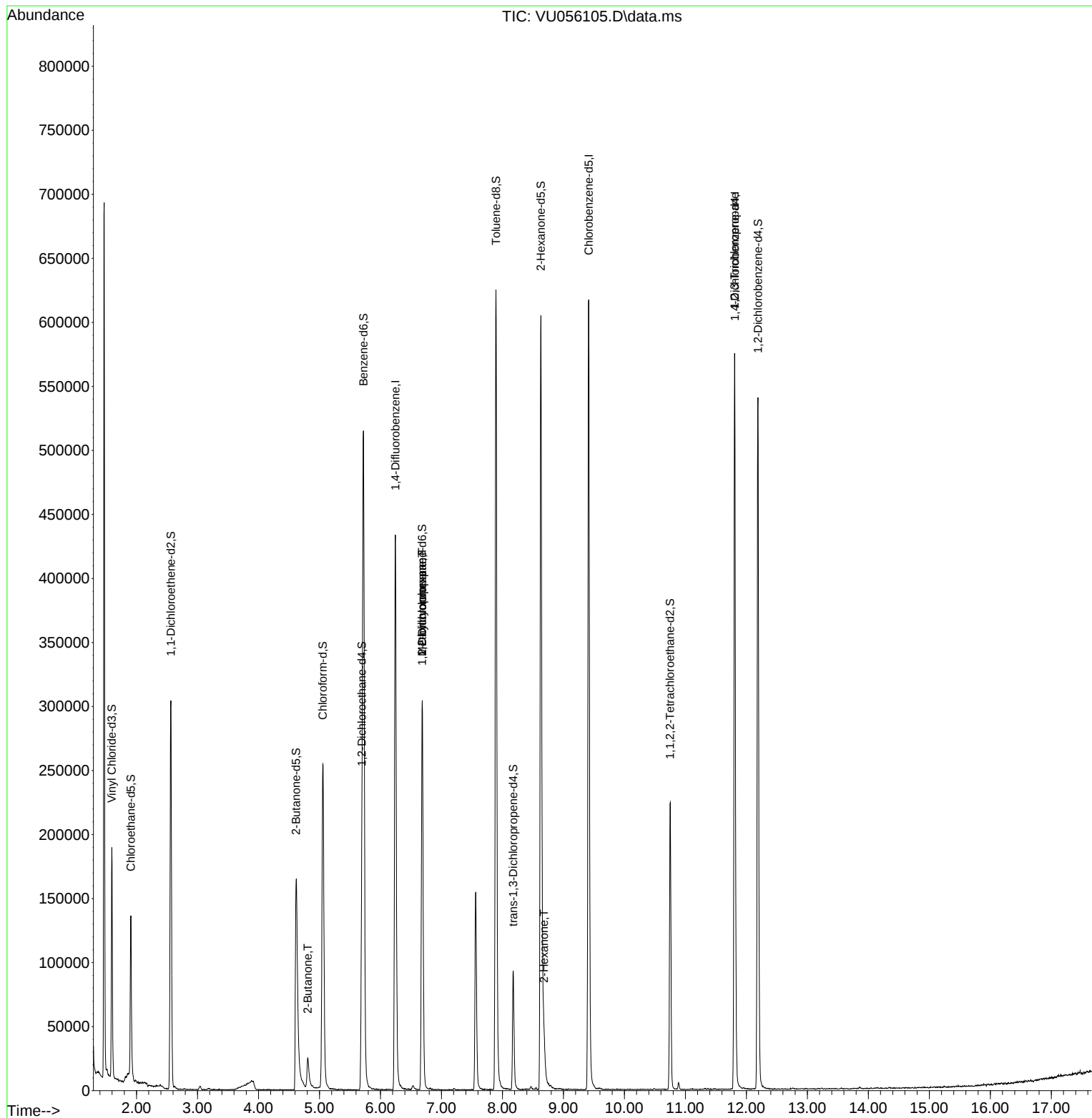
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	370476	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	374303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	163410	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	132236	5.750	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%	
7) Chloroethane-d5		1.907	69	96228	6.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.400%	
11) 1,1-Dichloroethene-d2		2.563	65	57276	5.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.000%	
20) 2-Butanone-d5		4.618	46	253885	67.298	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.600%#	
24) Chloroform-d		5.055	84	249954	5.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%	
26) 1,2-Dichloroethane-d4		5.695	65	118523	6.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%	
32) Benzene-d6		5.721	84	513721	5.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%	
36) 1,2-Dichloropropane-d6		6.685	67	155016	5.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.200%	
41) Toluene-d8		7.894	98	448399	5.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%	
43) trans-1,3-Dichloroprop...		8.177	79	56554	5.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.800%	
46) 2-Hexanone-d5		8.631	63	207527	62.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.180%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	114692	6.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.400%#	
66) 1,2-Dichlorobenzene-d4		12.190	152	152847	6.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#	
Target Compounds							Qvalue
21) 2-Butanone		4.808	43	32838	7.157	ug/L #	44
35) Methylcyclohexane		6.685	83	36516	0.839	ug/L #	19
37) 1,2-Dichloropropane		6.682	63	16106	0.578	ug/L #	87
48) 2-Hexanone		8.682	43	15671	1.766	ug/L #	46
61) 1,2,3-Trichloropropane		11.807	75	18710	1.326	ug/L #	68

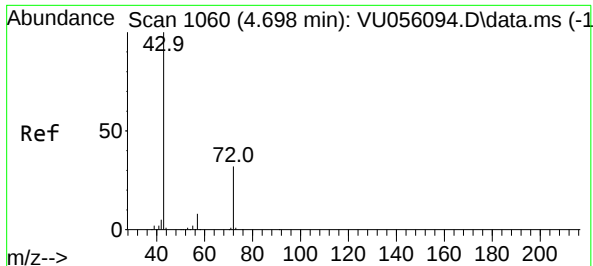
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 7.157 ug/L

RT: 4.808 min Scan# 1

Delta R.T. 0.109 min

Lab File: VU056105.D

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Instrument :

MSVOA_U

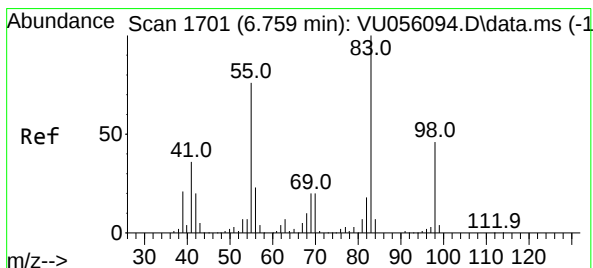
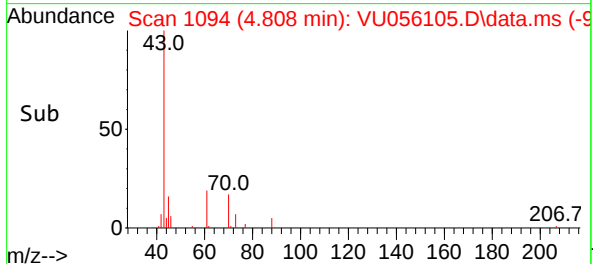
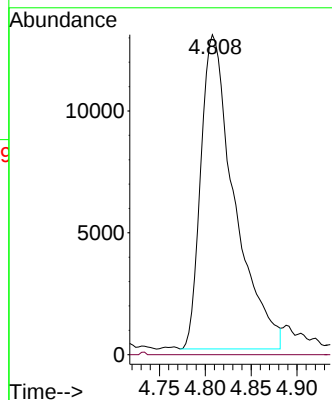
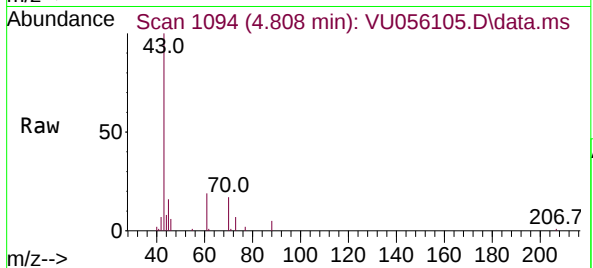
ClientSampleId :

Tgt Ion: 43 Resp: 32838

Ion Ratio Lower Upper

43 100

72 0.1 15.7 47.0#



#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056105.D

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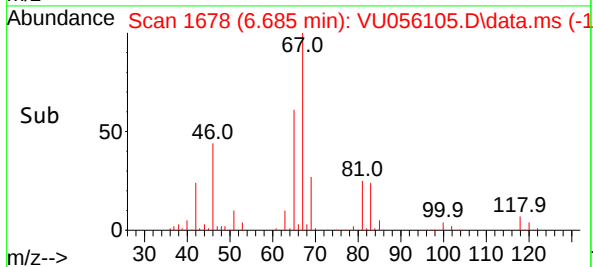
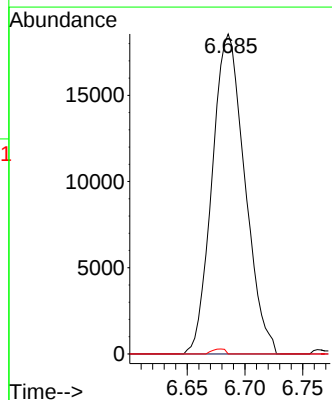
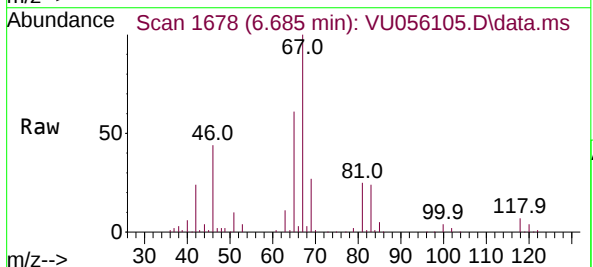
Tgt Ion: 83 Resp: 36516

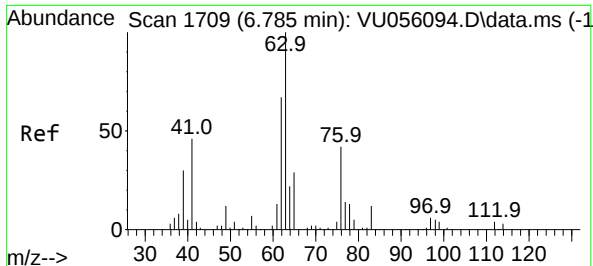
Ion Ratio Lower Upper

83 100

55 0.0 60.6 91.0#

98 0.6 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056105.D

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Instrument :

MSVOA_U

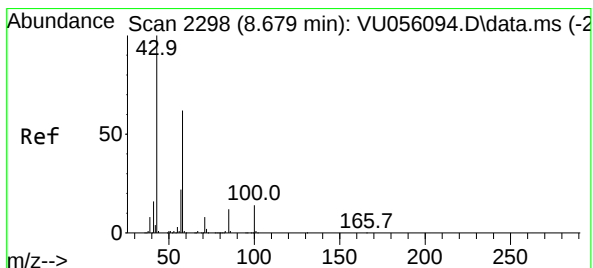
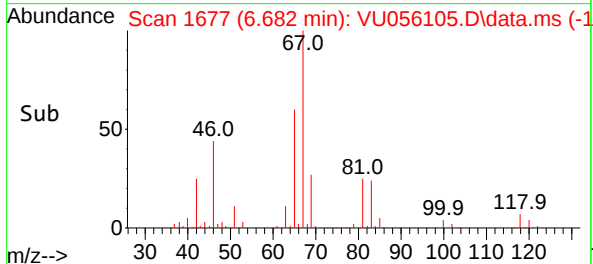
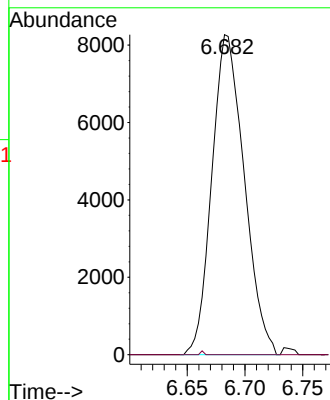
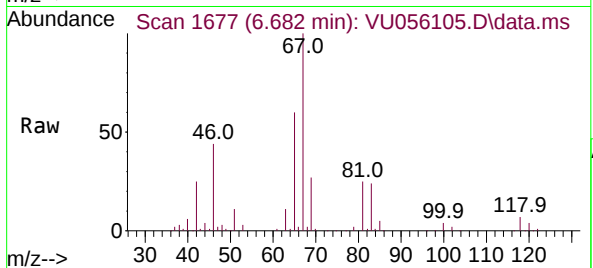
ClientSampleId :

Tgt Ion: 63 Resp: 16106

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#48

2-Hexanone

Concen: 1.766 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU056105.D

Acq: 07 Nov 2023 17:48

Tgt Ion: 43 Resp: 15671

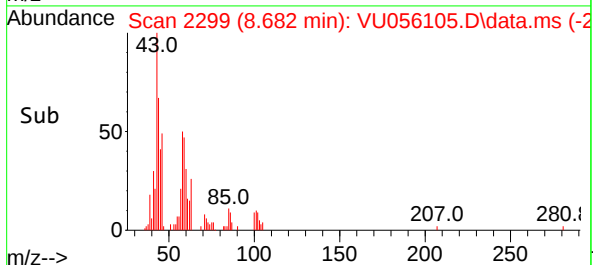
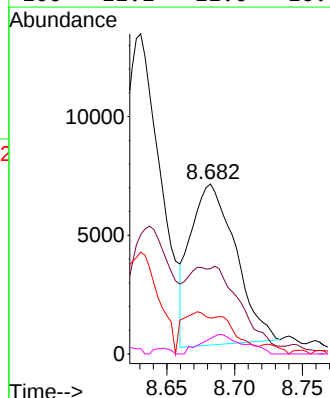
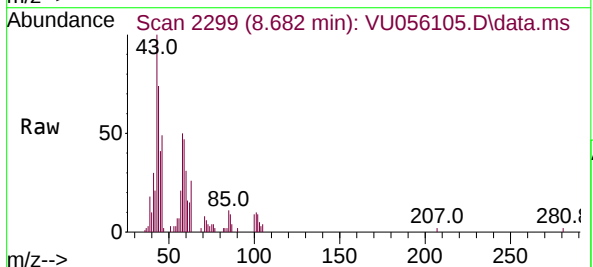
Ion Ratio Lower Upper

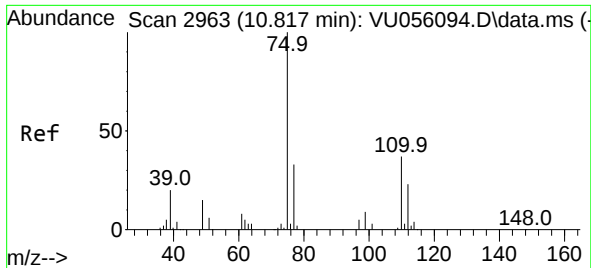
43 100

58 3.5 52.0 78.0#

57 15.8 17.4 26.2#

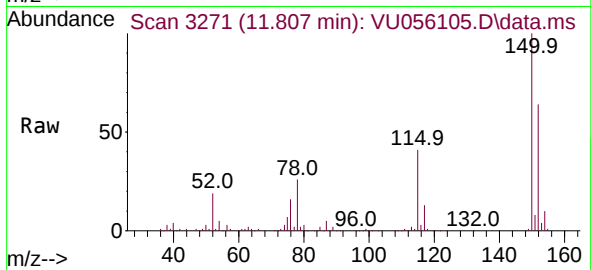
100 11.1 11.0 16.6





#61
1,2,3-Trichloropropane
Concen: 1.326 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056105.D
Acq: 07 Nov 2023 17:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	18710
Ion	Ratio	Lower	Upper
75	100		
110	2.3	29.7	44.5#
77	32.1	25.5	38.3

