

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056103.D
 Acq On : 07 Nov 2023 16:59
 Operator : MD/SY
 Sample : 05281-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:45:03 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)

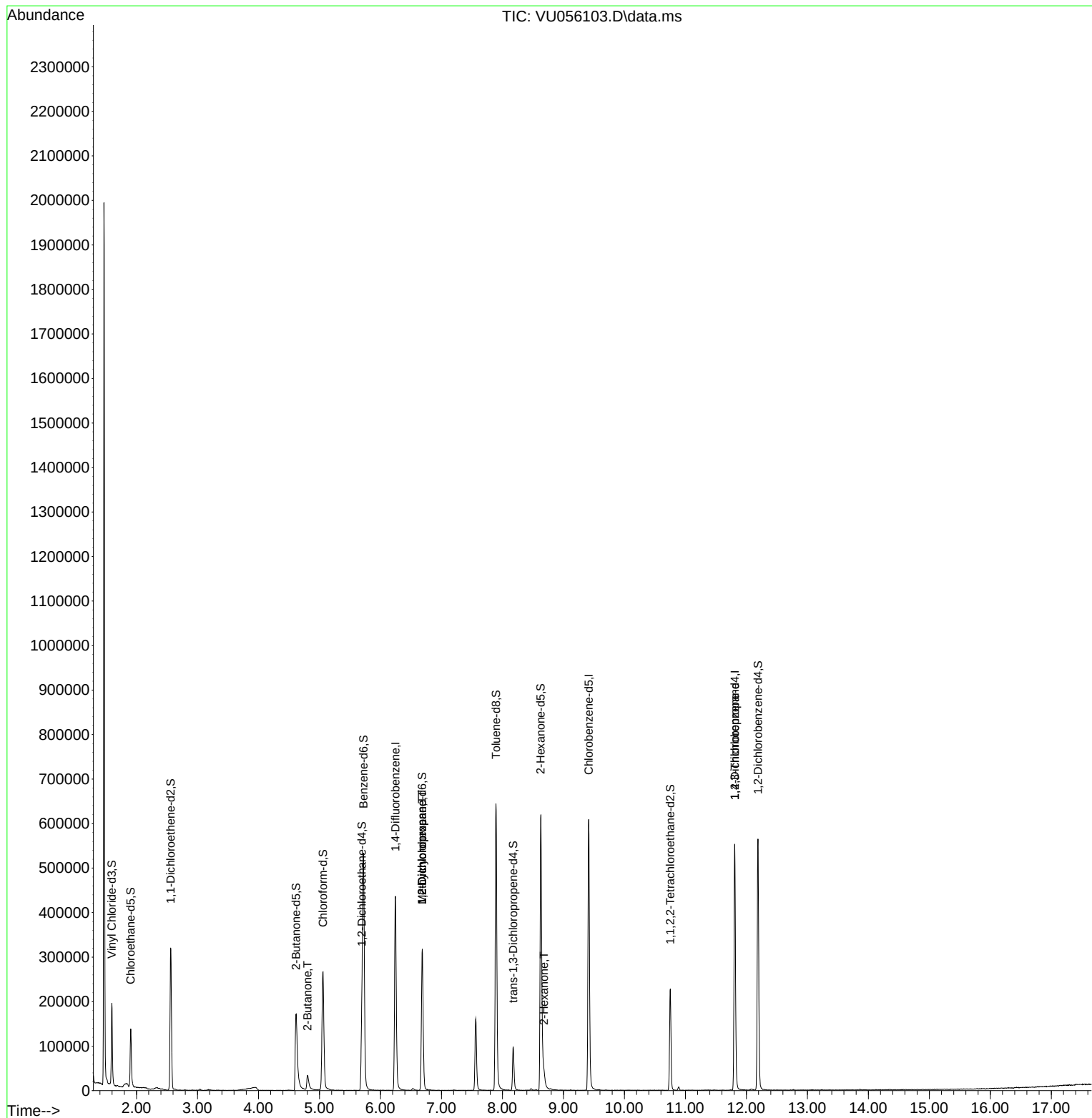
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	376152	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	372032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.810	152	160428	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	137116	5.873	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.400%	
7) Chloroethane-d5		1.904	69	108091	6.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.400%#	
11) 1,1-Dichloroethene-d2		2.560	65	59365	5.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.400%	
20) 2-Butanone-d5		4.615	46	264202	68.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.960%#	
24) Chloroform-d		5.058	84	257656	5.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%	
26) 1,2-Dichloroethane-d4		5.695	65	122243	6.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.000%	
32) Benzene-d6		5.721	84	534592	5.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.600%	
36) 1,2-Dichloropropane-d6		6.685	67	159106	6.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.000%	
41) Toluene-d8		7.894	98	461513	5.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%	
43) trans-1,3-Dichloroprop...		8.177	79	58777	5.846	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	117.000%	
46) 2-Hexanone-d5		8.627	63	211101	64.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.120%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	116172	6.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.800%#	
66) 1,2-Dichlorobenzene-d4		12.190	152	160325	6.480	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.600%#	
Target Compounds							
						Qvalue	
21) 2-Butanone		4.804	43	46644	10.012	ug/L #	43
35) Methylcyclohexane		6.685	83	37688	0.871	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	16948	0.612	ug/L #	87
48) 2-Hexanone		8.682	43	14791	1.677	ug/L #	68
61) 1,2,3-Trichloropropane		11.810	75	18722	1.352	ug/L #	66

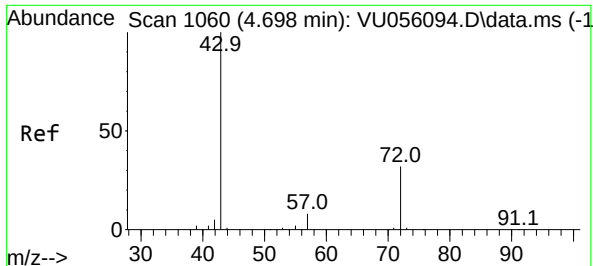
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 10.012 ug/L

RT: 4.804 min Scan# 1060

Delta R.T. 0.106 min

Lab File: VU056103.D

Acq: 07 Nov 2023 16:59

Instrument :

MSVOA_U

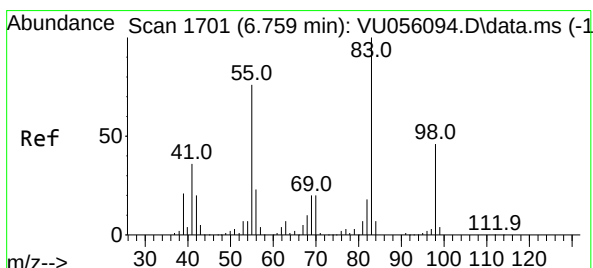
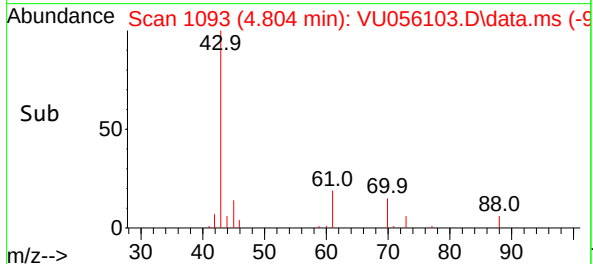
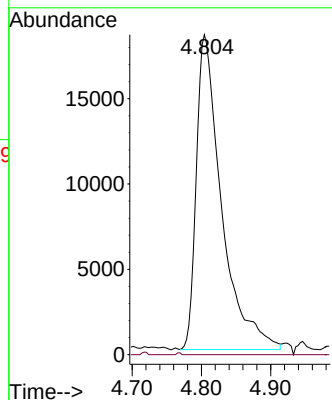
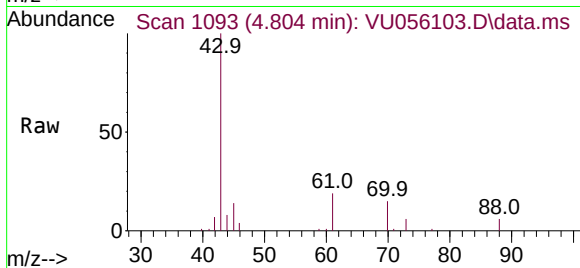
ClientSampleId :

Tgt Ion: 43 Resp: 46644

Ion Ratio Lower Upper

43 100

72 0.1 15.7 47.0#



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056103.D

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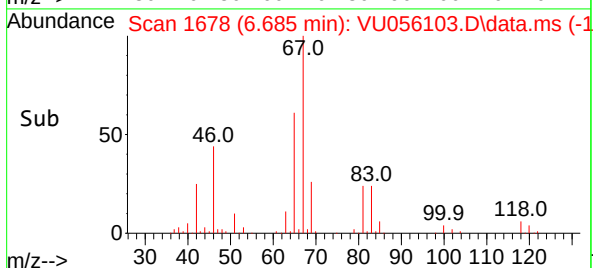
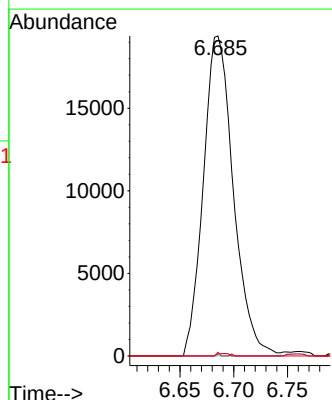
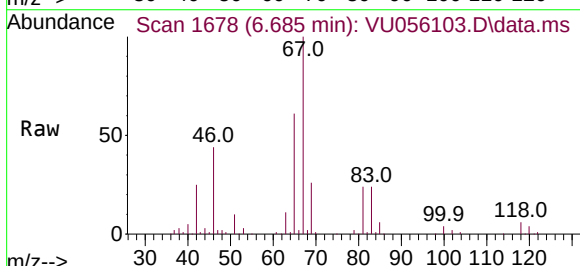
Tgt Ion: 83 Resp: 37688

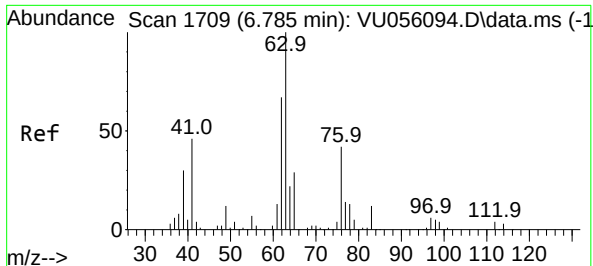
Ion Ratio Lower Upper

83 100

55 0.0 60.6 91.0#

98 0.1 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056103.D

Acq: 07 Nov 2023 16:59

Instrument :

MSVOA_U

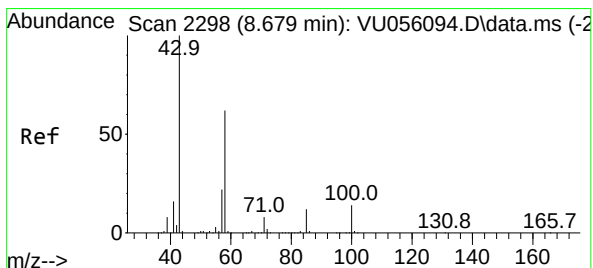
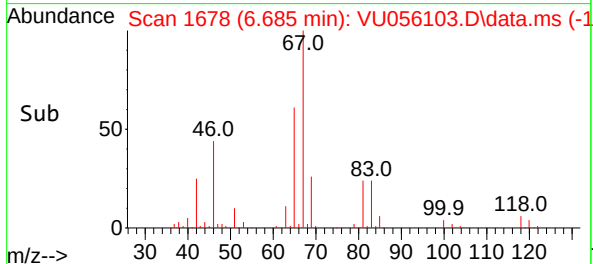
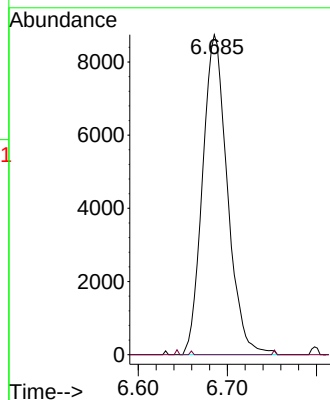
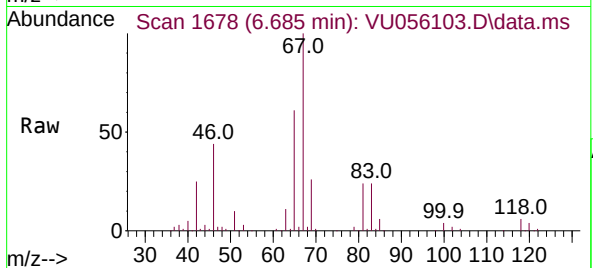
ClientSampleId :

Tgt Ion: 63 Resp: 16948

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#48

2-Hexanone

Concen: 1.677 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU056103.D

Acq: 07 Nov 2023 16:59

Tgt Ion: 43 Resp: 14791

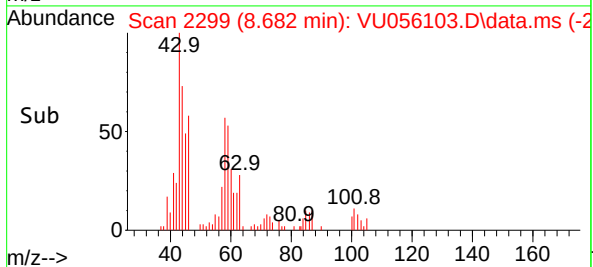
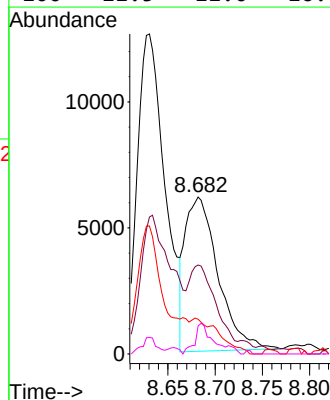
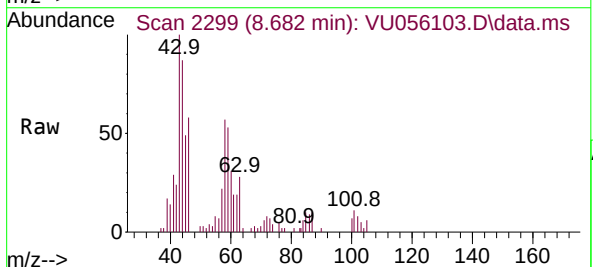
Ion Ratio Lower Upper

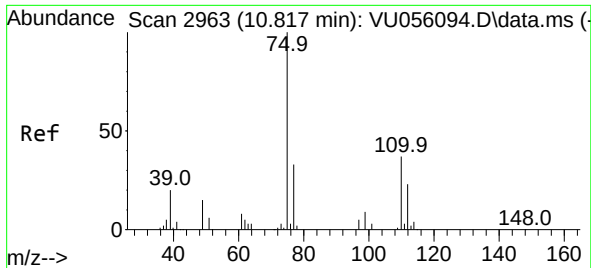
43 100

58 38.8 52.0 78.0#

57 0.0 17.4 26.2#

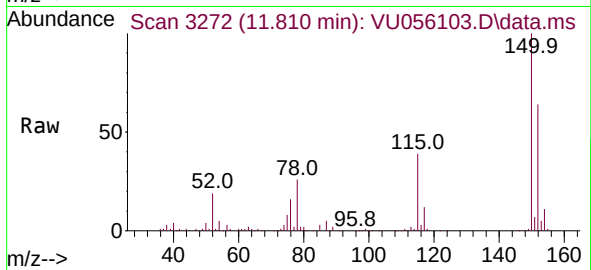
100 11.5 11.0 16.6





#61
 1,2,3-Trichloropropane
 Concen: 1.352 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056103.D
 Acq: 07 Nov 2023 16:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18722
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.7 44.5#
 77 34.0 25.5 38.3

