

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056313.D
 Acq On : 14 Nov 2023 18:17
 Operator : MD/SY
 Sample : 05333-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

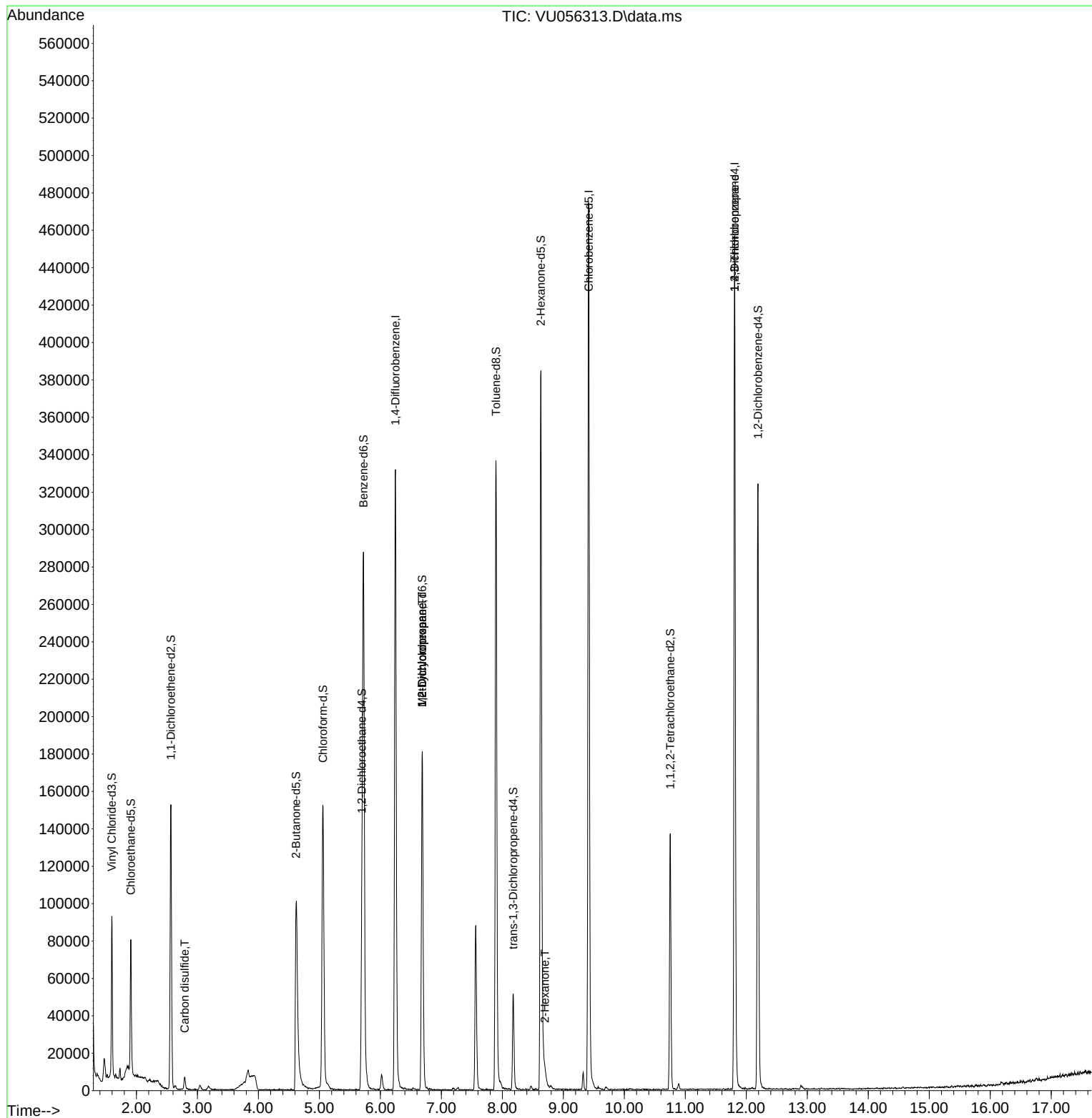
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57713	2.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.800%	
7) Chloroethane-d5	1.908	69	54577	3.508	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.563	65	29953	3.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	4.618	46	159841	39.509	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.020%	
24) Chloroform-d	5.059	84	145548	3.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.695	65	71481	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
32) Benzene-d6	5.721	84	275283	3.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	88143	3.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.000%	
41) Toluene-d8	7.894	98	237154	3.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	31137	3.312	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.200%	
46) 2-Hexanone-d5	8.631	63	133897	36.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68222	3.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	85798	3.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.200%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	9165	0.170	ug/L #	90
35) Methylcyclohexane	6.685	83	21511	0.702	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9469	0.466	ug/L #	88
48) 2-Hexanone	8.698	43	6666	0.850	ug/L #	37
61) 1,2,3-Trichloropropane	11.807	75	14629	1.418	ug/L #	68

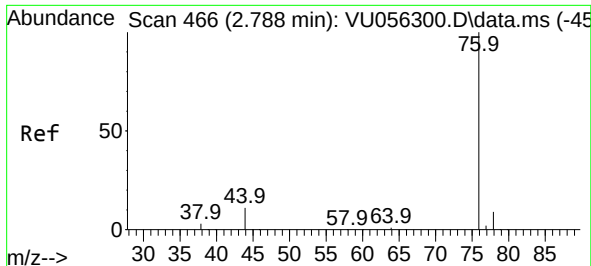
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.170 ug/L

RT: 2.792 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU056313.D

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Instrument :

MSVOA_U

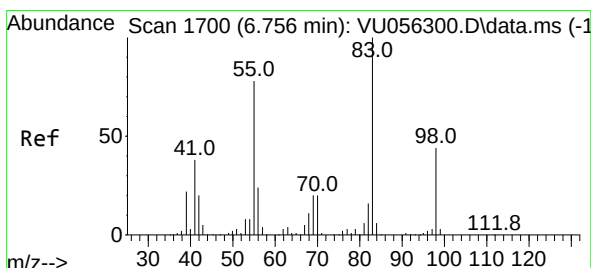
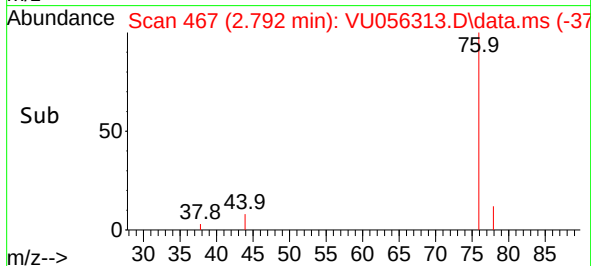
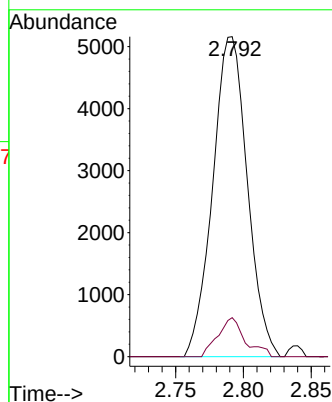
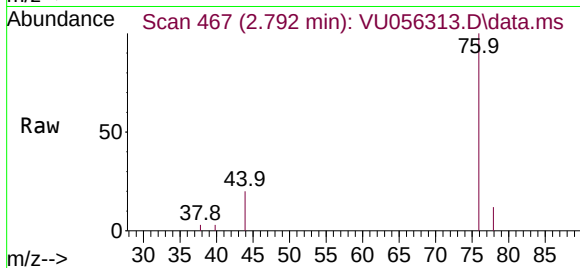
ClientSampleId :

Tgt Ion: 76 Resp: 9165

Ion Ratio Lower Upper

76 100

78 12.2 6.8 10.2#



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU056313.D

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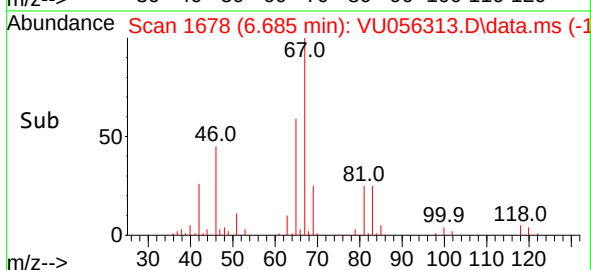
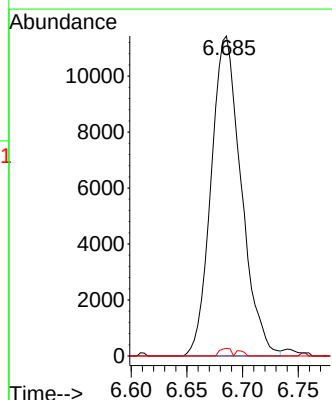
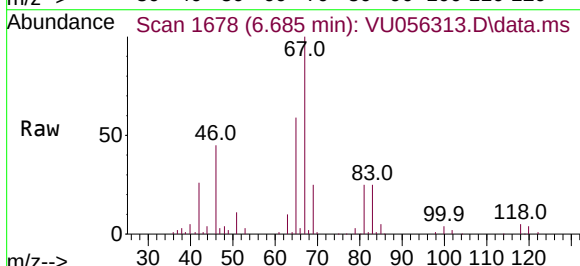
Tgt Ion: 83 Resp: 21511

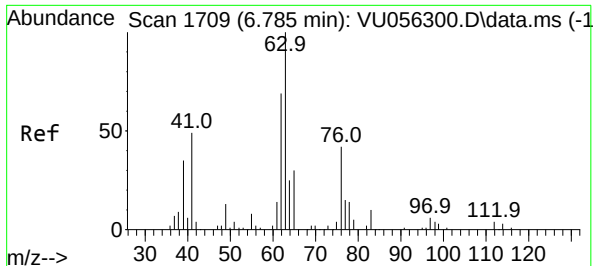
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 0.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.466 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056313.D

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Instrument :

MSVOA_U

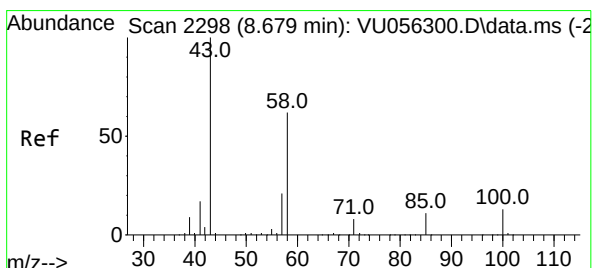
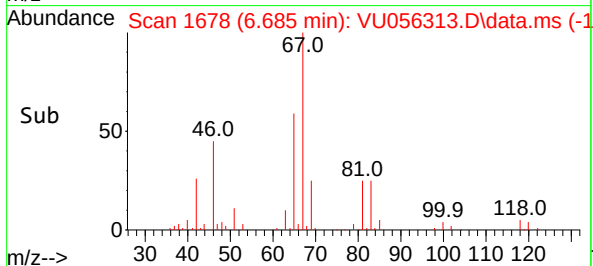
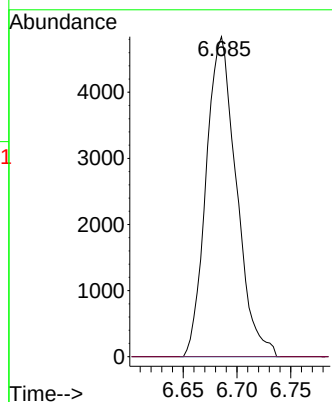
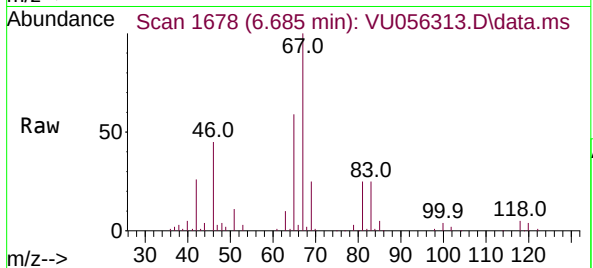
ClientSampleId :

Tgt Ion: 63 Resp: 9469

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.850 ug/L

RT: 8.698 min Scan# 2304

Delta R.T. 0.019 min

Lab File: VU056313.D

Acq: 14 Nov 2023 18:17

Tgt Ion: 43 Resp: 6666

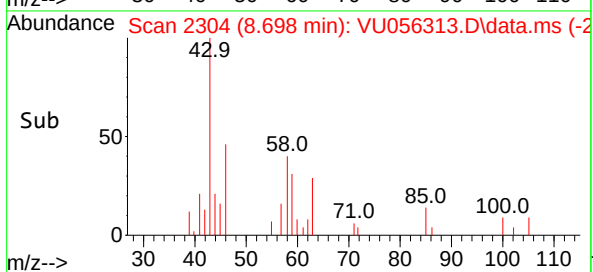
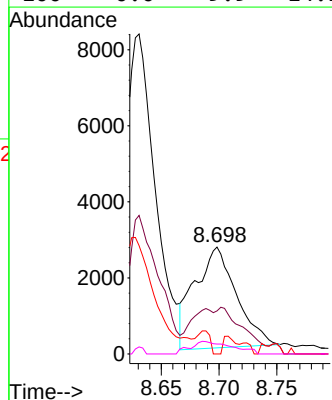
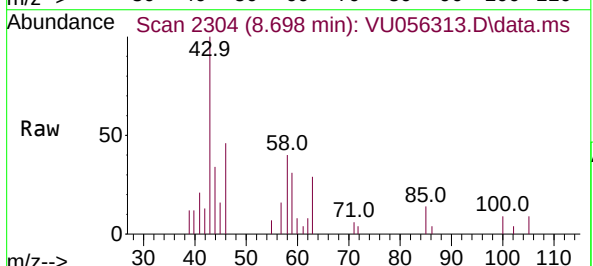
Ion Ratio Lower Upper

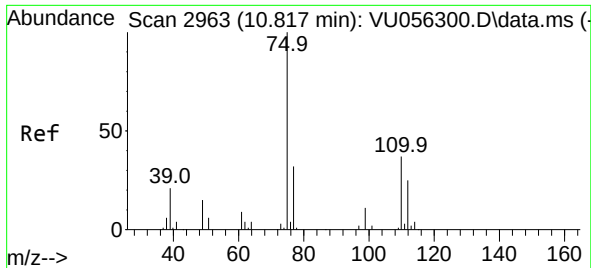
43 100

58 0.0 48.7 73.1#

57 5.3 16.8 25.2#

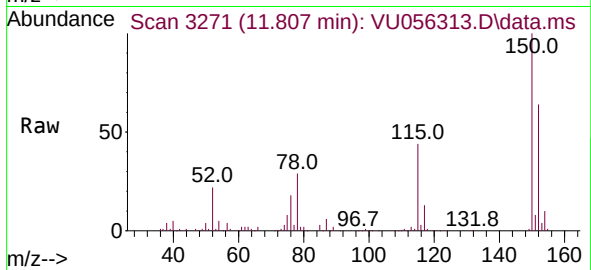
100 0.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.418 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056313.D
 Acq: 14 Nov 2023 18:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14629
 Ion Ratio Lower Upper
 75 100
 110 2.9 30.4 45.6#
 77 34.9 27.0 40.6

