

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055114.D
 Acq On : 05 Sep 2023 23:48
 Operator : MD/SY
 Sample : 04268-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 05:25:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

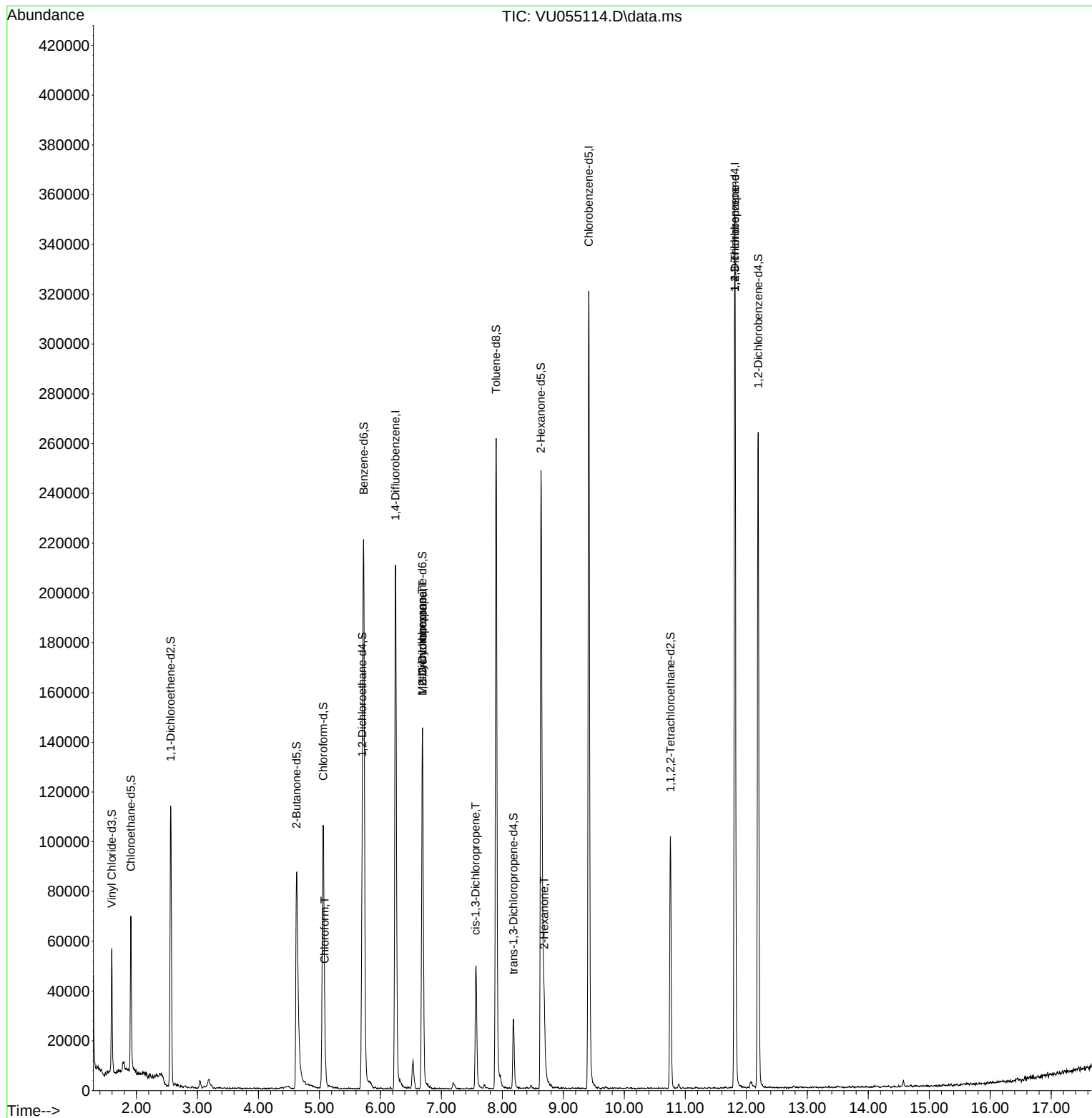
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33916	4.212	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.908	69	42164	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21850	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.624	46	128272	54.896	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.800%	
24) Chloroform-d	5.062	84	96391	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.702	65	55109	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.724	84	202523	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.689	67	69918	5.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.898	98	175678	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.181	79	17123	4.475	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.631	63	79915	51.443	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.880%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48774	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65378	4.823	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
25) Chloroform	5.087	83	8340	0.460	ug/L	87
35) Methylcyclohexane	6.685	83	15885	1.082	ug/L #	19
37) 1,2-Dichloropropane	6.692	63	7827	0.763	ug/L #	89
39) cis-1,3-Dichloropropene	7.560	75	1581	0.113	ug/L #	33
48) 2-Hexanone	8.685	43	18325	3.999	ug/L #	74
61) 1,2,3-Trichloropropane	11.811	75	13394	2.173	ug/L #	69

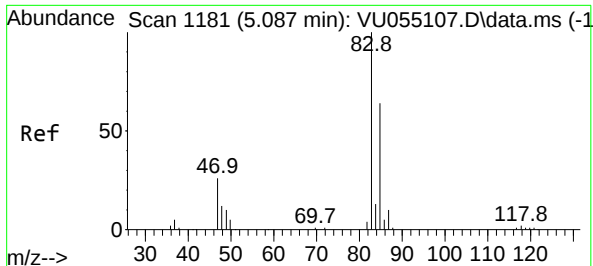
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.460 ug/L

RT: 5.087 min Scan# 1181

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

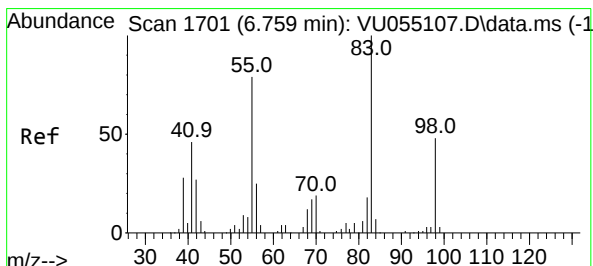
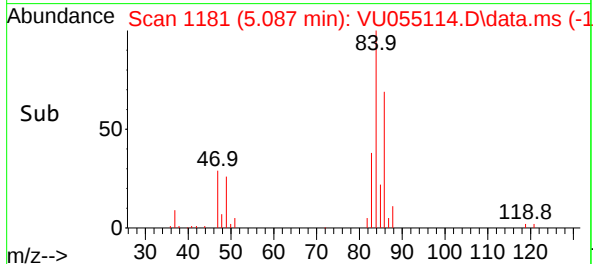
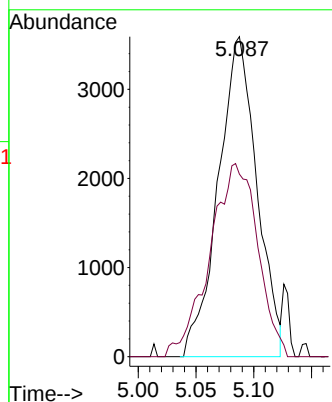
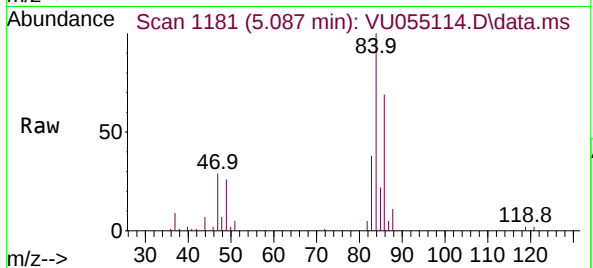
ClientSampleId :

Tgt Ion: 83 Resp: 8340

Ion Ratio Lower Upper

83 100

85 57.0 47.2 87.6



#35

Methylcyclohexane

Concen: 1.082 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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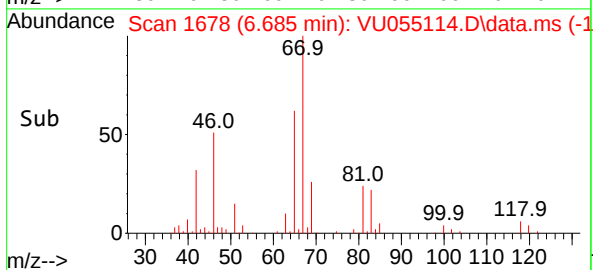
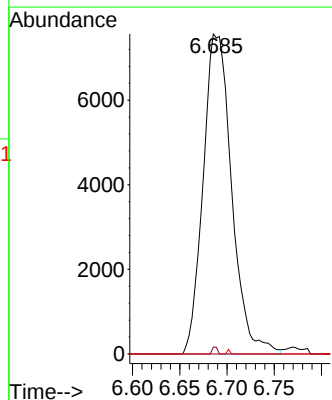
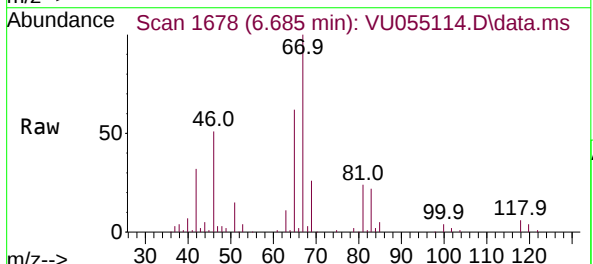
Tgt Ion: 83 Resp: 15885

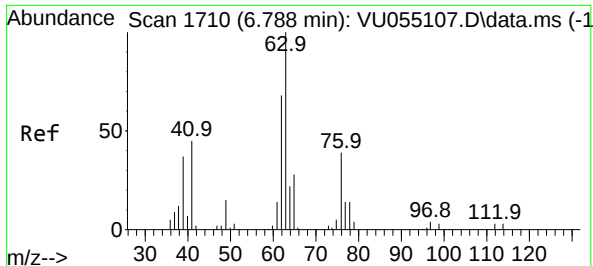
Ion Ratio Lower Upper

83 100

55 0.4 60.4 90.6#

98 0.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.763 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_U

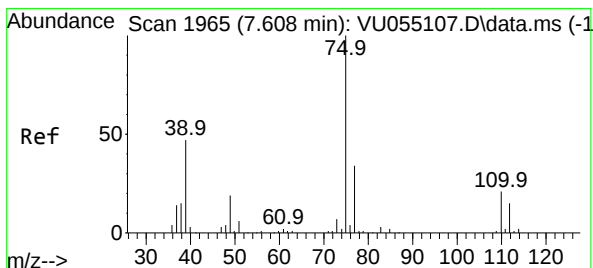
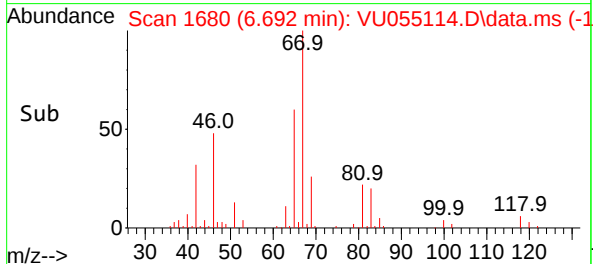
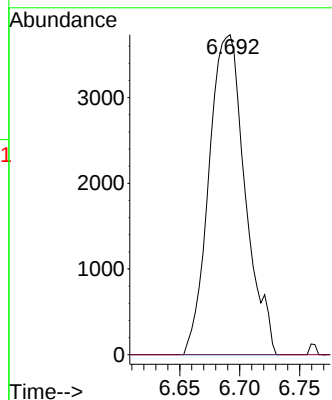
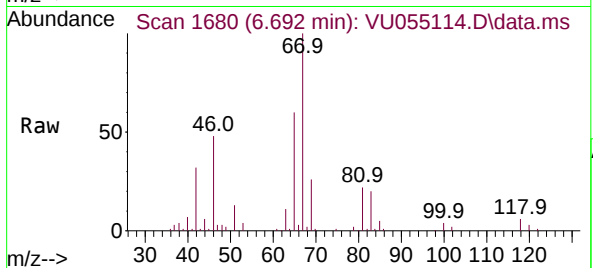
ClientSampleId :

Tgt Ion: 63 Resp: 7827

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.560 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU055114.D

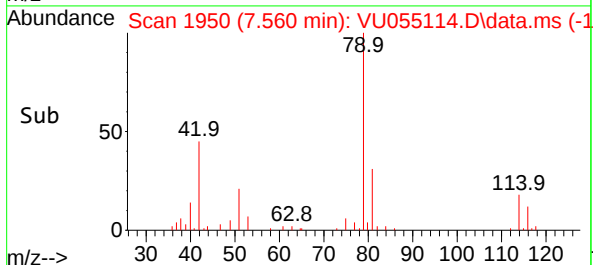
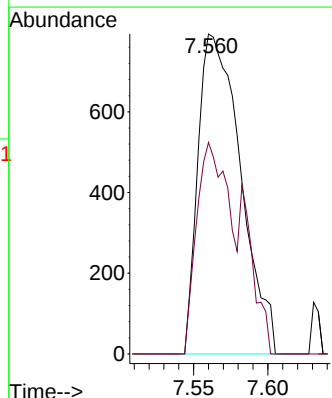
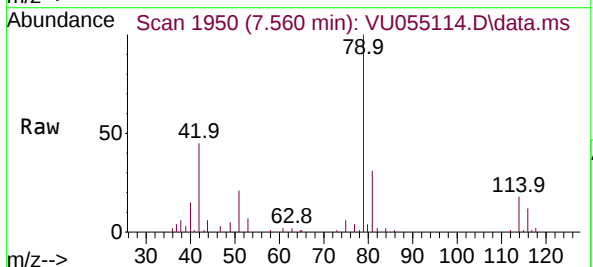
Acq: 05 Sep 2023 23:48

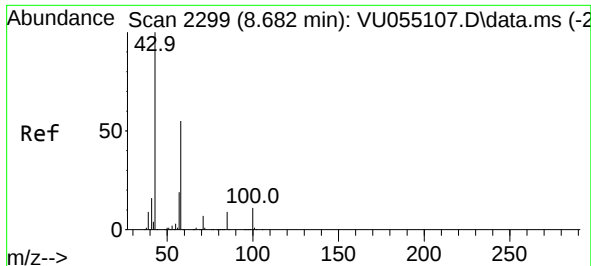
Tgt Ion: 75 Resp: 1581

Ion Ratio Lower Upper

75 100

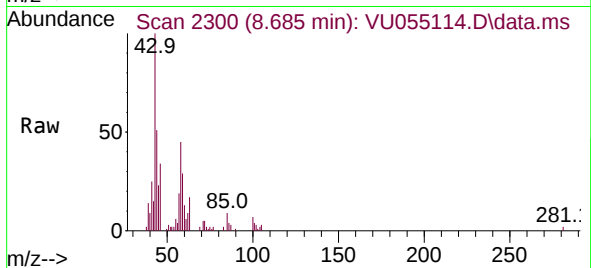
77 66.1 20.9 38.9#



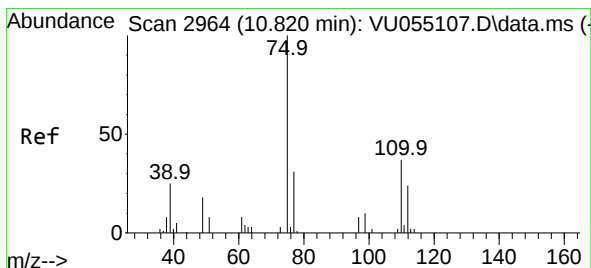
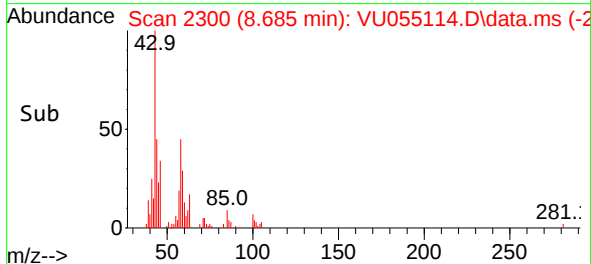
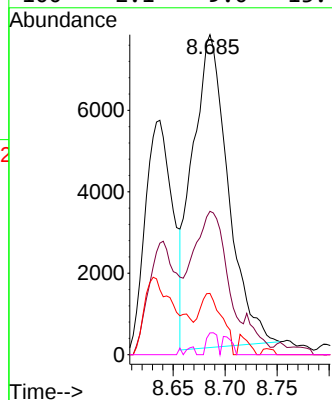


#48
2-Hexanone
Concen: 3.999 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055114.D
Acq: 05 Sep 2023 23:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 18325
Ion Ratio Lower Upper
43 100
58 33.8 44.0 66.0#
57 12.6 16.2 24.2#
100 2.1 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.173 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.991 min
Lab File: VU055114.D
Acq: 05 Sep 2023 23:48

Tgt Ion: 75 Resp: 13394
Ion Ratio Lower Upper
75 100
110 3.1 28.2 42.2#
77 35.5 26.2 39.4

