

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057072.D
 Acq On : 20 Dec 2023 02:51
 Operator : MD/SY
 Sample : 05865-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:58:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

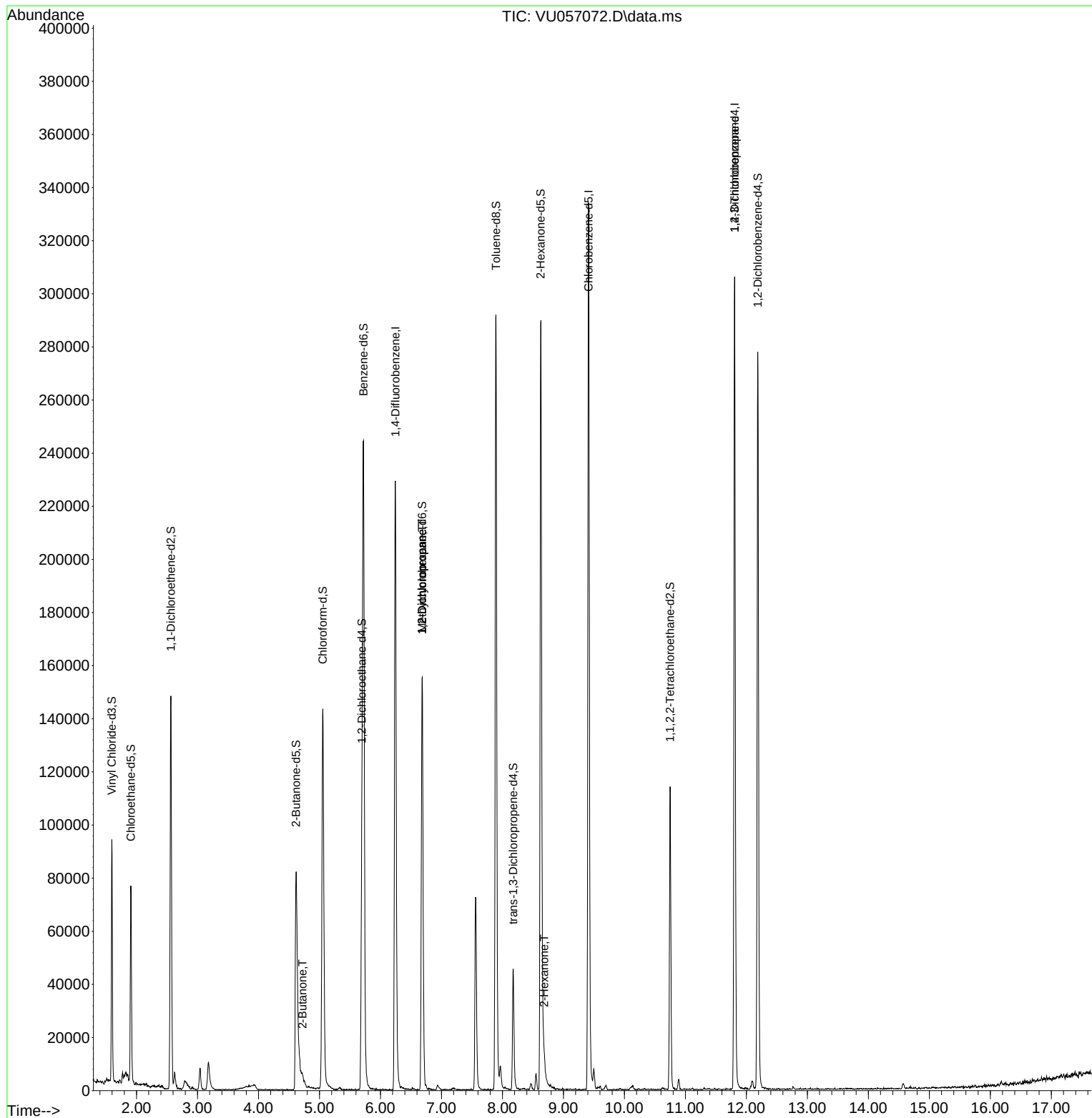
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	187898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64652	4.014	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.907	69	57415	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.563	65	28922	4.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.618	46	124084	39.012	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.020%	
24) Chloroform-d	5.055	84	135521	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.695	65	66183	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.721	84	235435	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	6.682	67	74275	3.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.894	98	202001	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.177	79	27588	3.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.627	63	98259	36.004	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.000%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53000	3.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	73063	4.486	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
21) 2-Butanone	4.721	43	5077	1.553	ug/L	98
35) Methylcyclohexane	6.685	83	19393	0.709	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	8845	0.512	ug/L #	90
48) 2-Hexanone	8.685	43	4020	0.688	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	9182	1.032	ug/L #	68

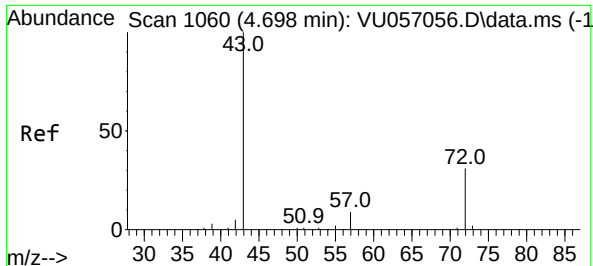
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 1.553 ug/L

RT: 4.721 min Scan# 1

Delta R.T. 0.023 min

Lab File: VU057072.D

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Instrument :

MSVOA_U

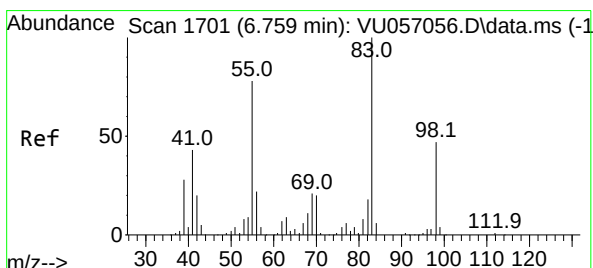
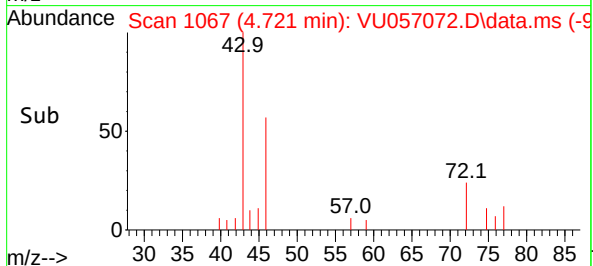
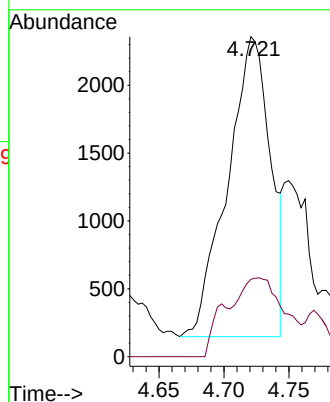
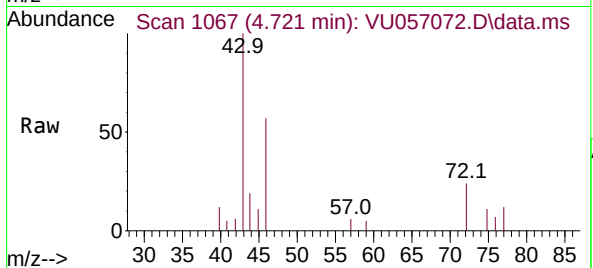
ClientSampleId :

Tgt Ion: 43 Resp: 5077

Ion Ratio Lower Upper

43 100

72 28.1 14.6 43.8



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057072.D

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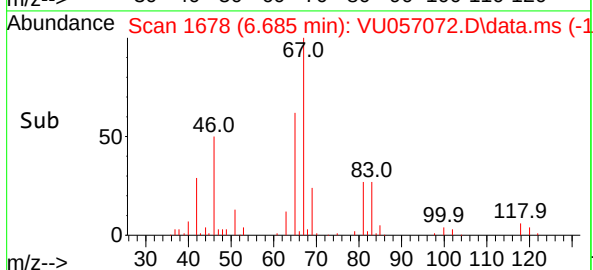
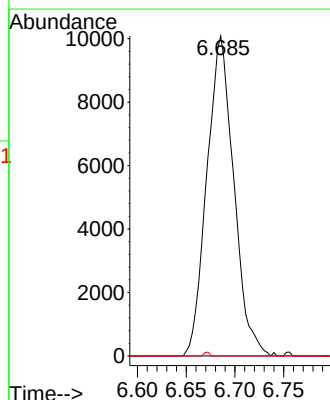
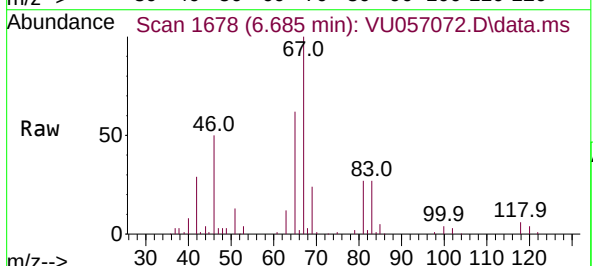
Tgt Ion: 83 Resp: 19393

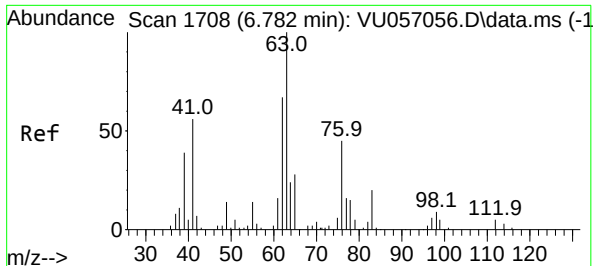
Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.2 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057072.D

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Instrument :

MSVOA_U

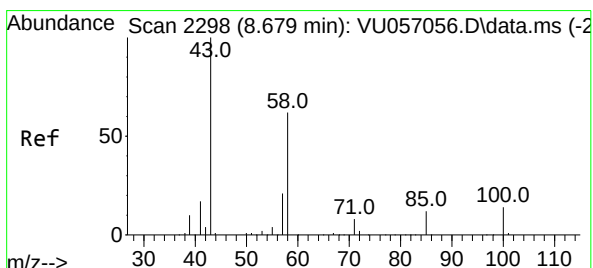
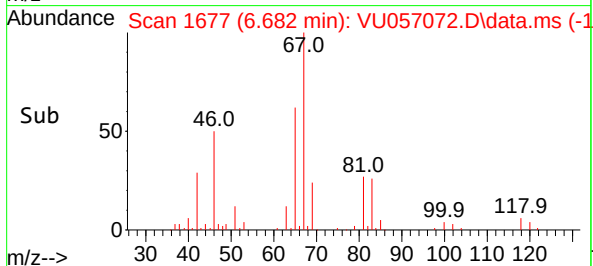
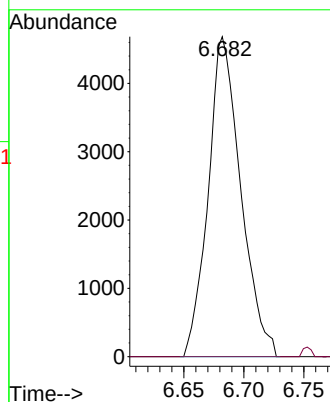
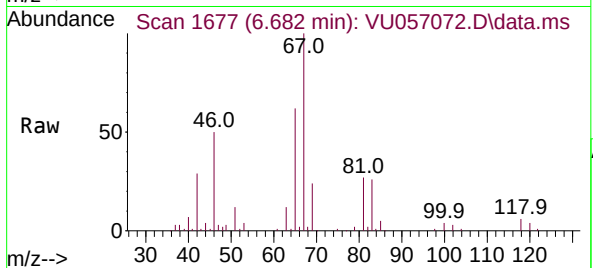
ClientSampleId :

Tgt Ion: 63 Resp: 8845

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#48

2-Hexanone

Concen: 0.688 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.007 min

Lab File: VU057072.D

Acq: 20 Dec 2023 02:51

Tgt Ion: 43 Resp: 4020

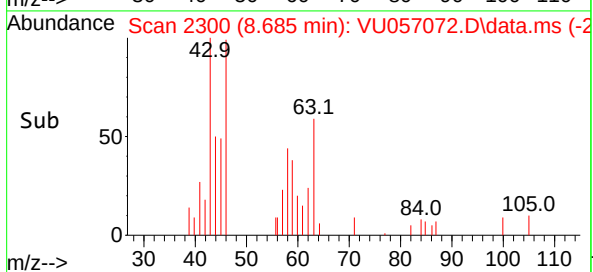
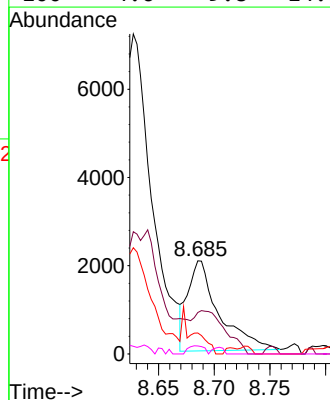
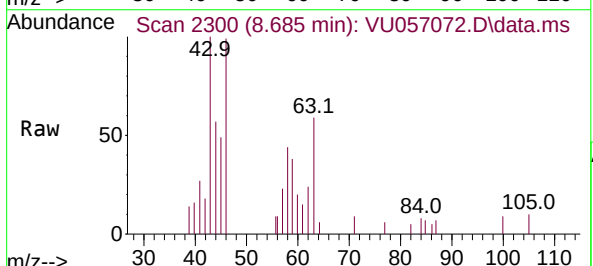
Ion Ratio Lower Upper

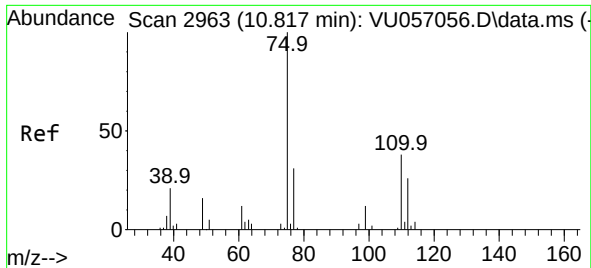
43 100

58 46.6 47.5 71.3#

57 10.2 17.0 25.4#

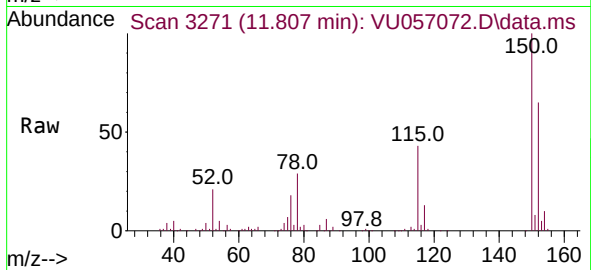
100 4.6 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Acq: 20 Dec 2023 02:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.4	42.6#
77	35.3	26.3	39.5

