

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055325.D
 Acq On : 15 Sep 2023 00:10
 Operator : MD/SY
 Sample : 04380-08 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:46:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

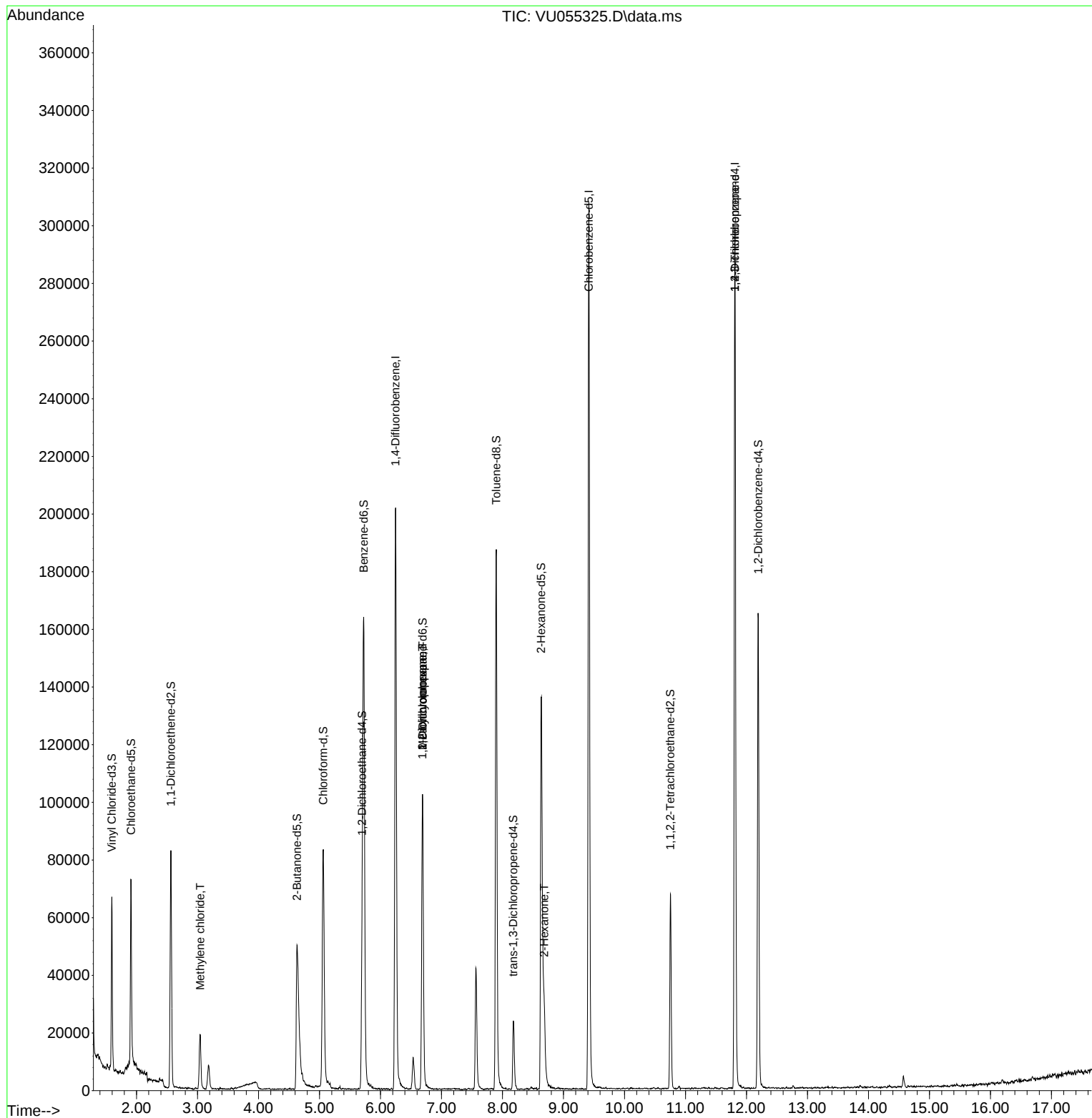
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41981	5.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.911	69	45189	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.563	65	16072	3.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.631	46	77067	34.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.500%
24) Chloroform-d	5.062	84	79097	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.698	65	41385	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.724	84	157645	3.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.689	67	48475	3.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.898	98	131525	3.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.177	79	14571	3.923	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.634	63	43318	28.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	33405	3.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	43127	3.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	9370	0.813	ug/L	99
35) Methylcyclohexane	6.689	83	11963	0.839	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	5395	0.542	ug/L #	88
48) 2-Hexanone	8.685	43	17083	3.841	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	9929	1.912	ug/L #	68

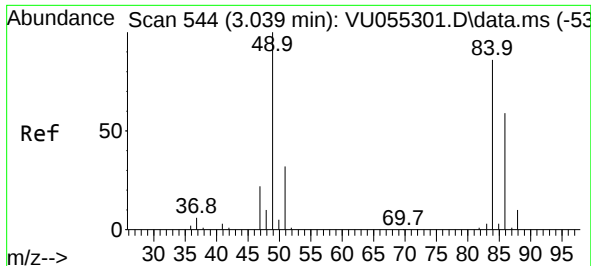
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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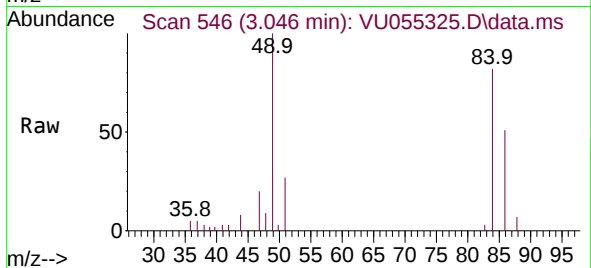
Quant Time: Sep 15 06:46:21 2023
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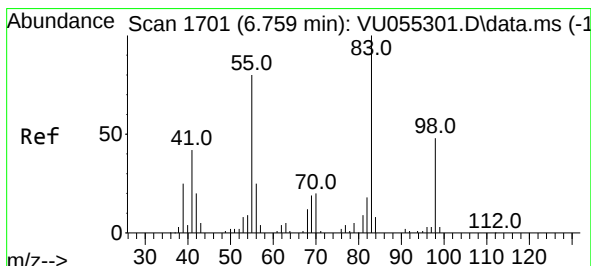
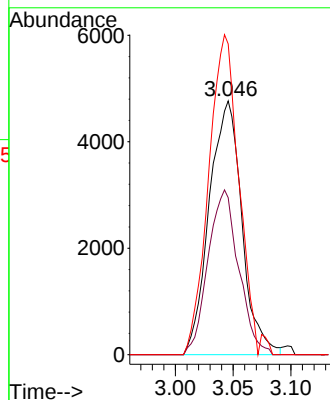
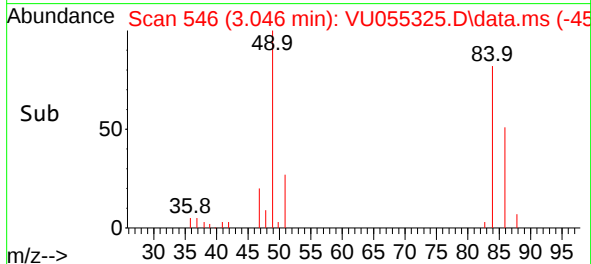


#16
Methylene chloride
Concen: 0.813 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU055325.D
Acq: 15 Sep 2023 00:10

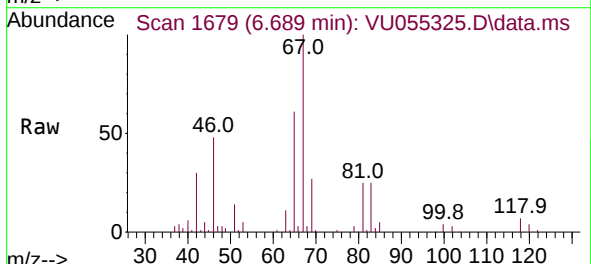
Instrument :
MSVOA_U
ClientSampleId :



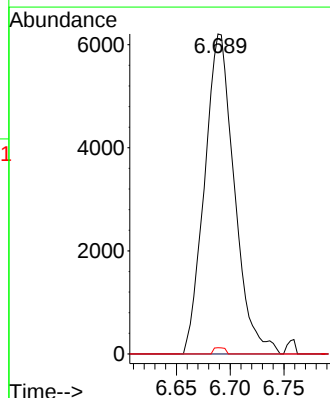
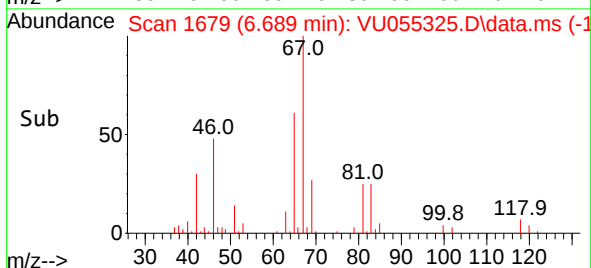
Tgt Ion: 84 Resp: 9370
Ion Ratio Lower Upper
84 100
86 61.9 43.4 80.6
49 126.5 87.7 162.9

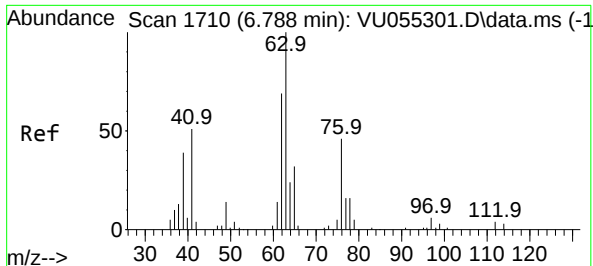


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055325.D
Acq: 15 Sep 2023 00:10



Tgt Ion: 83 Resp: 11963
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU055325.D

Acq: 15 Sep 2023 00:10

Instrument :

MSVOA_U

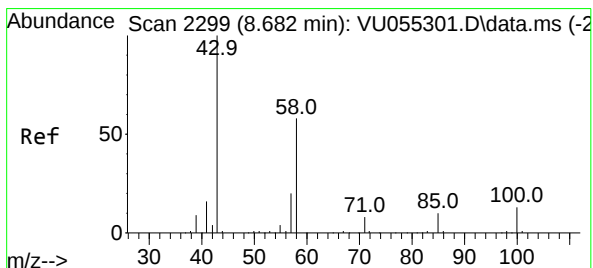
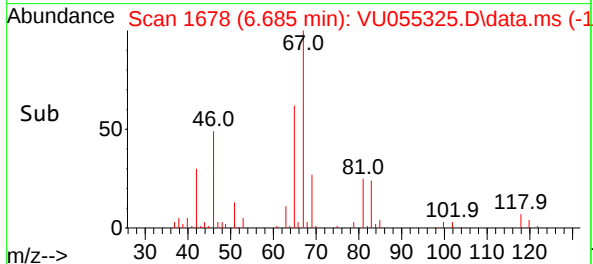
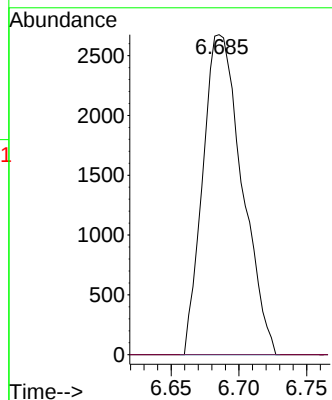
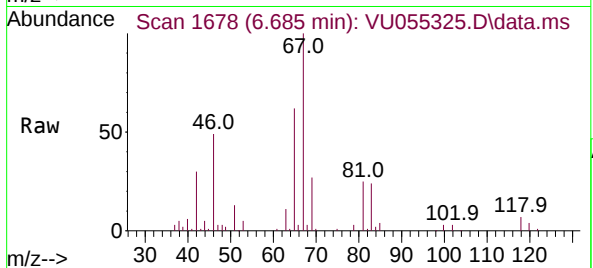
ClientSampleId :

Tgt Ion: 63 Resp: 5395

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.841 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055325.D

Acq: 15 Sep 2023 00:10

Tgt Ion: 43 Resp: 17083

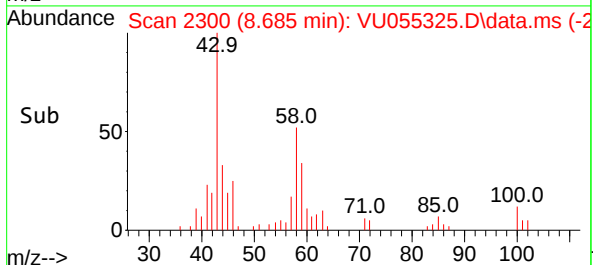
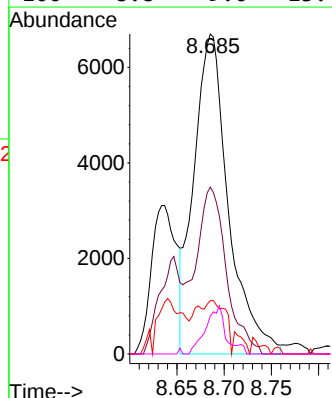
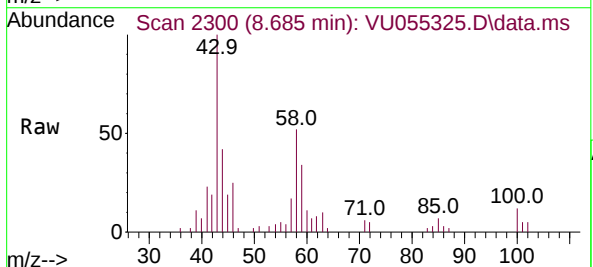
Ion Ratio Lower Upper

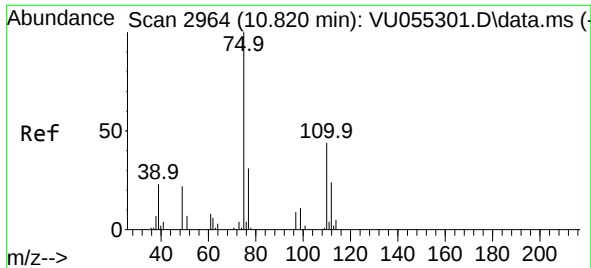
43 100

58 42.9 44.0 66.0#

57 9.0 16.2 24.2#

100 8.8 9.0 13.4#





#61

1,2,3-Trichloropropane

Concen: 1.912 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.990 min

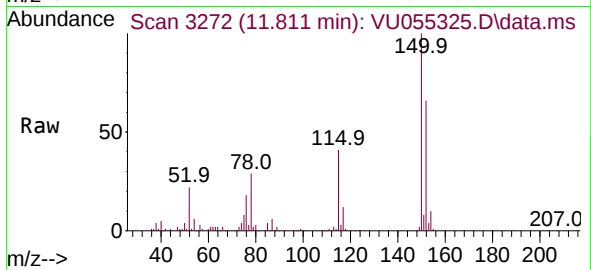
Lab File: VU055325.D

Acq: 15 Sep 2023 00:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9929

Ion Ratio Lower Upper

75 100

110 2.4 28.2 42.2#

77 35.6 26.2 39.4

