

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055367.D
 Acq On : 18 Sep 2023 12:10
 Operator : MD/SY
 Sample : 04350-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:14:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

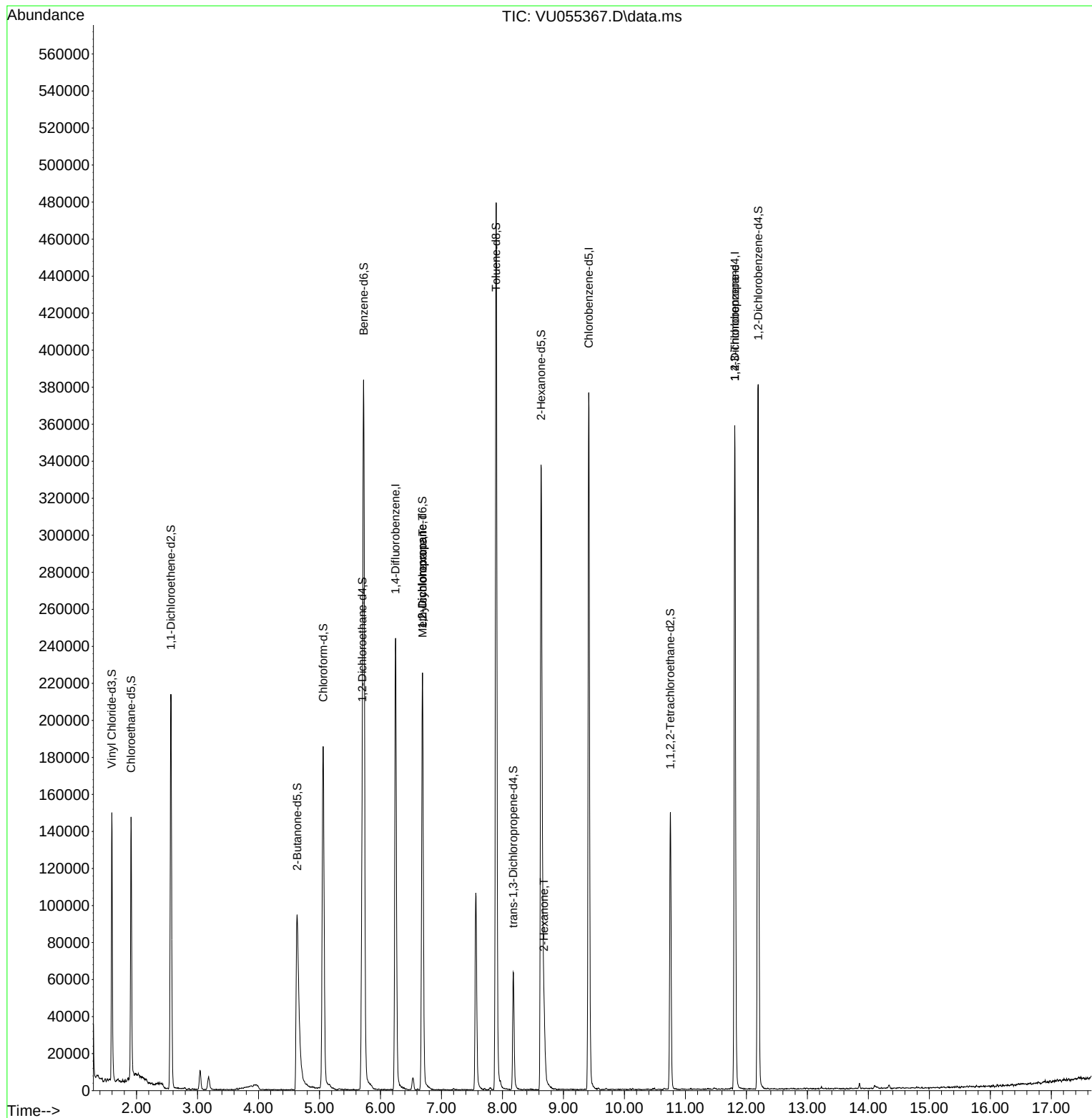
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	196472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	204539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102754	9.099	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 182.000%#	
7) Chloroethane-d5	1.911	69	99066	7.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 155.400%#	
11) 1,1-Dichloroethene-d2	2.563	65	40234	9.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 197.000%#	
20) 2-Butanone-d5	4.634	46	178573	57.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 114.380%	
24) Chloroform-d	5.062	84	173671	6.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 137.800%#	
26) 1,2-Dichloroethane-d4	5.701	65	90152	7.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 141.600%#	
32) Benzene-d6	5.724	84	362400	8.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 169.000%#	
36) 1,2-Dichloropropane-d6	6.689	67	106853	7.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 146.200%#	
41) Toluene-d8	7.898	98	322039	8.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 174.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	35754	6.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 138.000%#	
46) 2-Hexanone-d5	8.634	63	108317	57.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 114.860%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	76560	6.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 120.600%#	
66) 1,2-Dichlorobenzene-d4	12.193	152	96249	8.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 167.400%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.692	83	24592	0.878	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	11868	0.668	ug/L #	90
48) 2-Hexanone	8.682	43	19749	3.106	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	12497	1.445	ug/L #	66

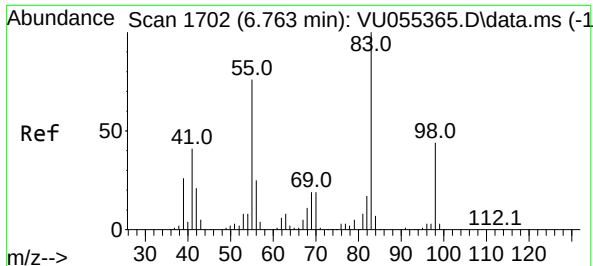
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
Data File : VU055367.D
Acq On : 18 Sep 2023 12:10
Operator : MD/SY
Sample : 04350-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 01:14:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 19 01:12:51 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055367.D

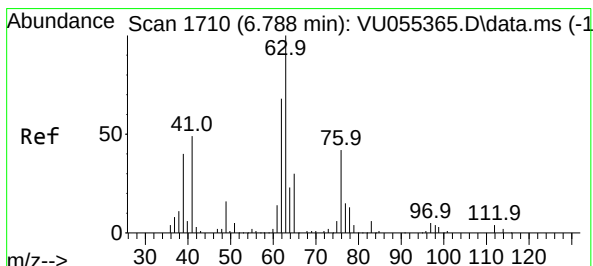
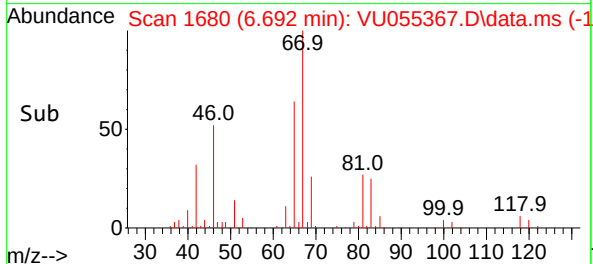
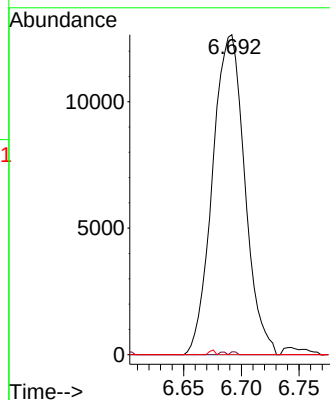
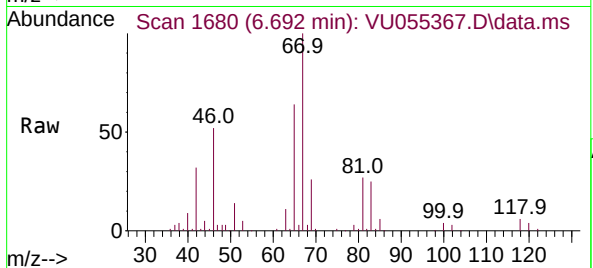
Acq: 18 Sep 2023 12:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 24592
Ion Ratio	Lower Upper
83 100	
55 0.2	58.7 88.1#
98 0.0	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

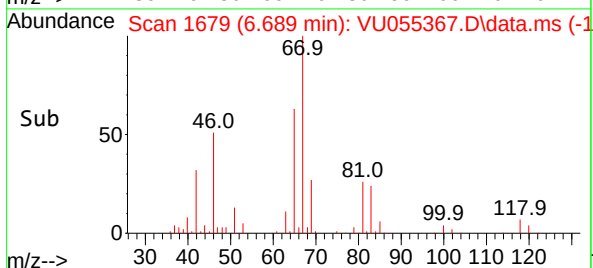
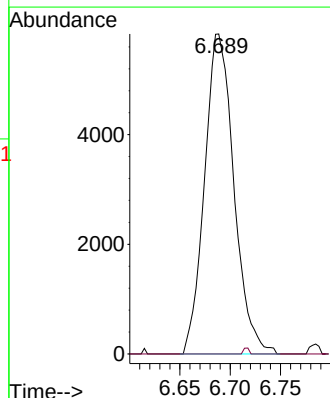
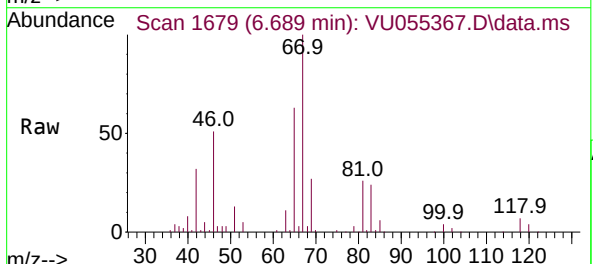
RT: 6.689 min Scan# 1679

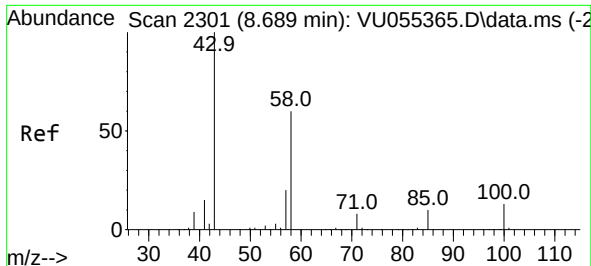
Delta R.T. -0.100 min

Lab File: VU055367.D

Acq: 18 Sep 2023 12:10

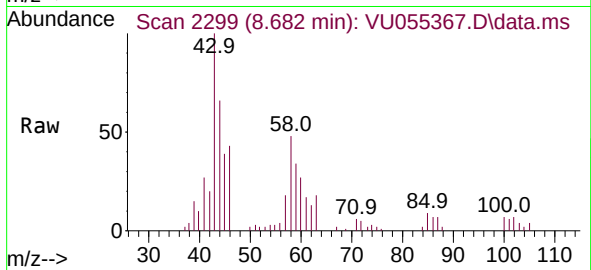
Tgt Ion: 63	Resp: 11868
Ion Ratio	Lower Upper
63 100	
112 0.3	3.0 4.4#



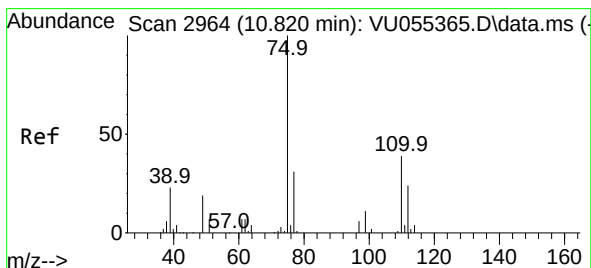
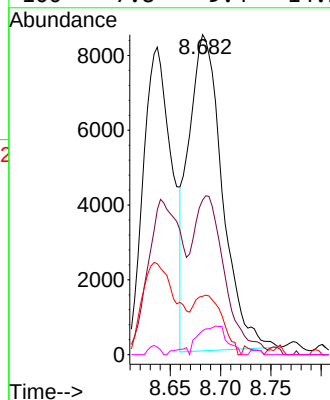
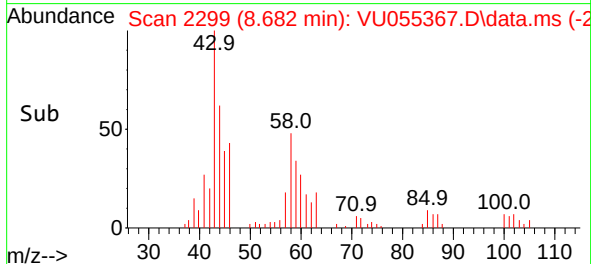


#48
2-Hexanone
Concen: 3.106 ug/L
RT: 8.682 min Scan# 2197
Delta R.T. -0.007 min
Lab File: VU055367.D
Acq: 18 Sep 2023 12:10

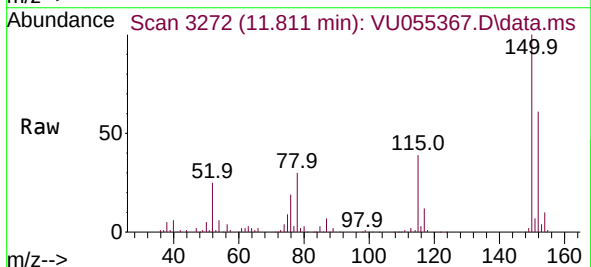
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 19749
Ion Ratio Lower Upper
43 100
58 47.7 47.8 71.6#
57 15.7 15.4 23.2
100 7.8 9.4 14.2#



#61
1,2,3-Trichloropropane
Concen: 1.445 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055367.D
Acq: 18 Sep 2023 12:10



Tgt Ion: 75 Resp: 12497
Ion Ratio Lower Upper
75 100
110 2.3 31.4 47.2#
77 34.0 26.0 39.0

