

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
 Data File : VU055400.D
 Acq On : 19 Sep 2023 19:12
 Operator : MD/SY
 Sample : 04386-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 06:08:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 20 06:06:30 2023
 Response via : Initial Calibration

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

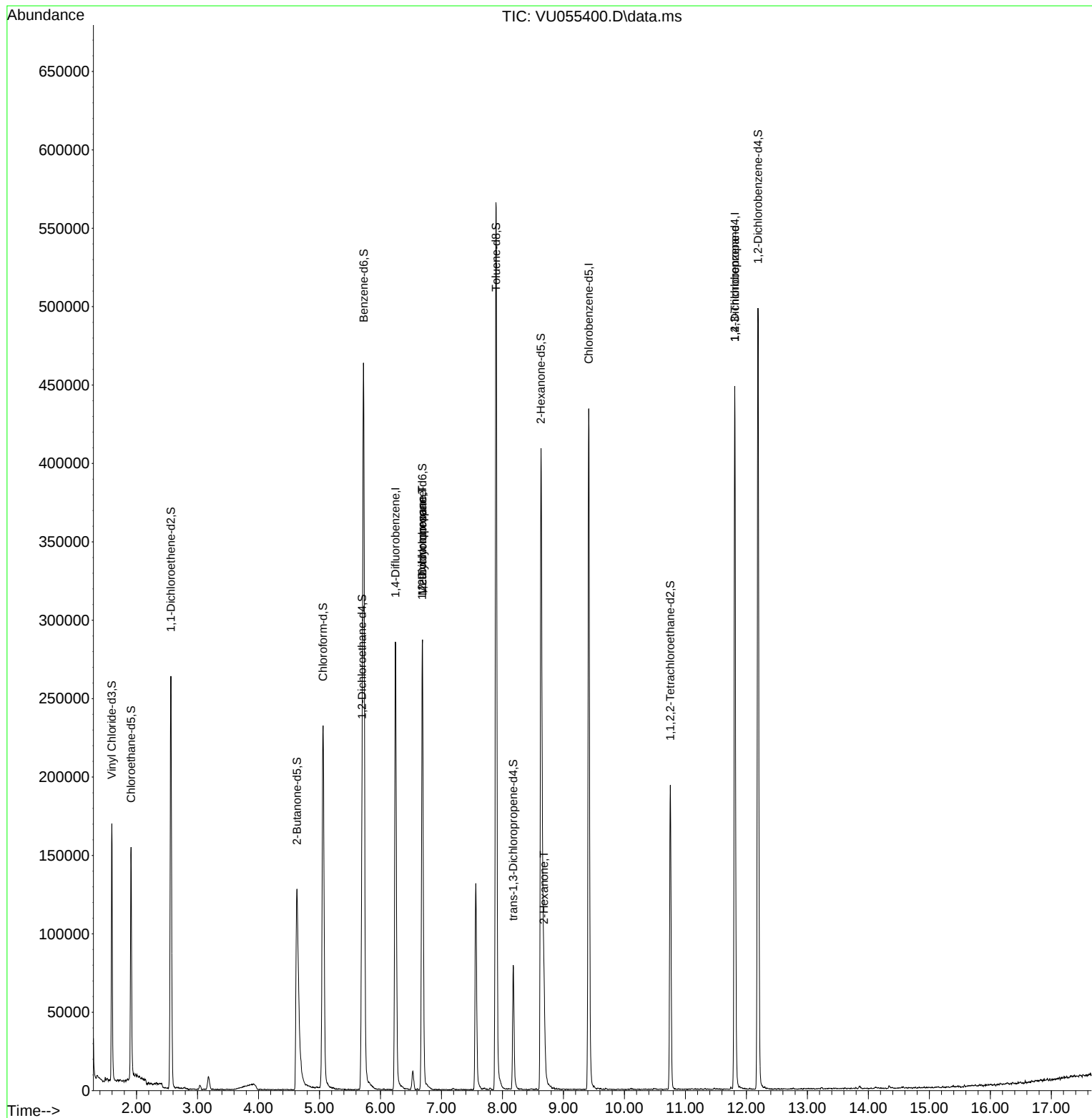
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	234830	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	247264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	120942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	115971	4.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.911	69	103539	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.563	65	48924	5.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.631	46	228755	53.361	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.720%	
24) Chloroform-d	5.058	84	218391	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.698	65	110308	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.724	84	445600	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.688	67	135085	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.894	98	386215	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.177	79	45381	5.004	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5	8.631	63	129821	47.064	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.120%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97681	5.044	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	132878	5.444	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
35) Methylcyclohexane	6.688	83	31713	1.094	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	16048	0.862	ug/L #	89
48) 2-Hexanone	8.682	43	35175	5.376	ug/L #	78
61) 1,2,3-Trichloropropane	11.810	75	14616	1.548	ug/L #	67

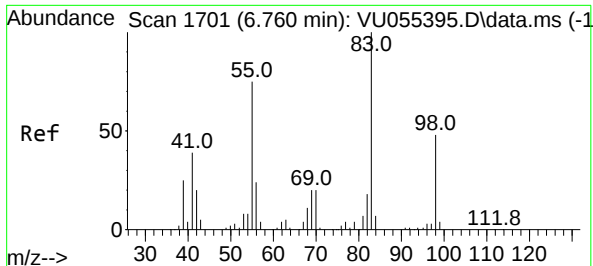
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.094 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

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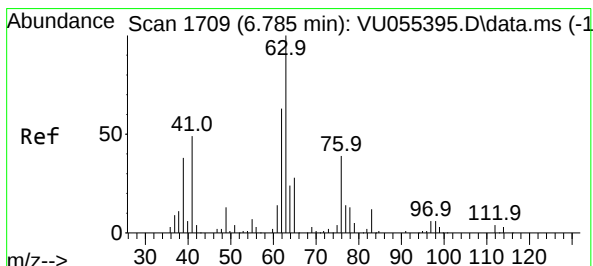
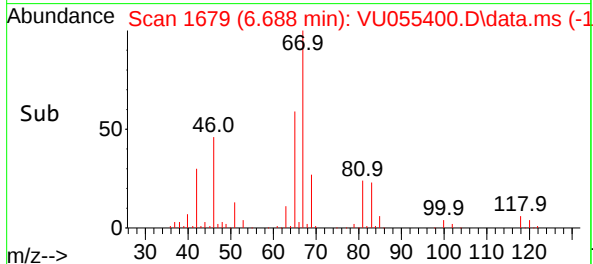
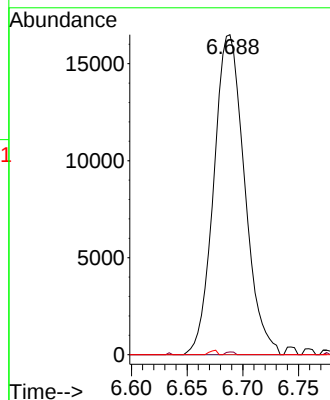
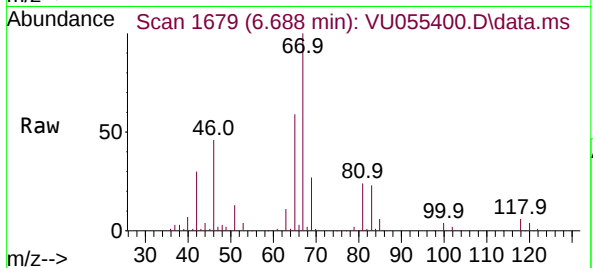
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 31713
Ion Ratio	Lower Upper
83 100	
55 0.2	59.1 88.7#
98 0.3	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.862 ug/L

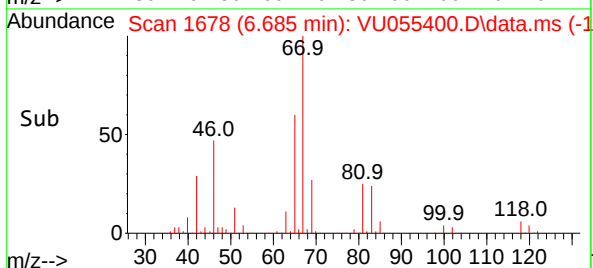
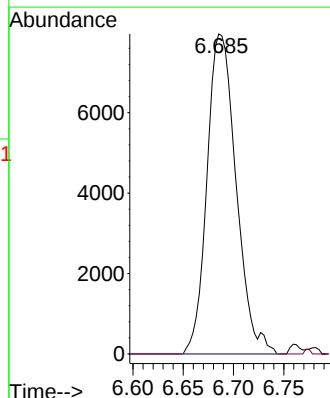
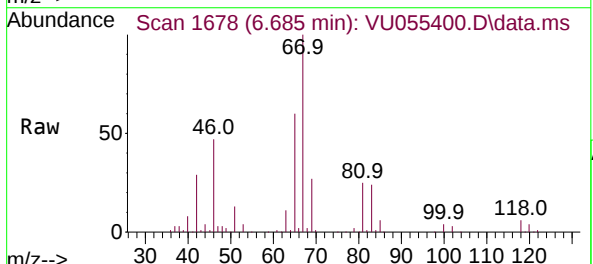
RT: 6.685 min Scan# 1678

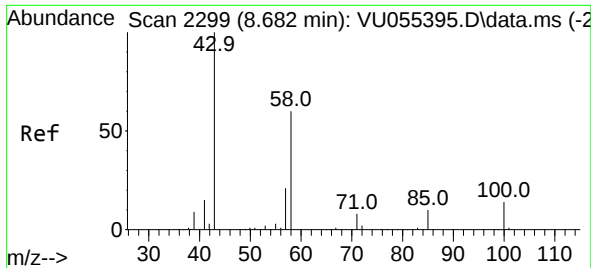
Delta R.T. -0.100 min

Lab File: VU055400.D

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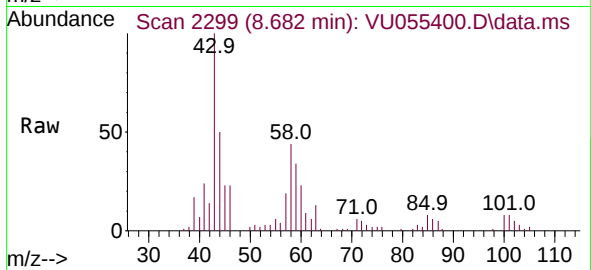
Tgt Ion: 63	Resp: 16048
Ion Ratio	Lower Upper
63 100	
112 0.3	3.0 4.6#



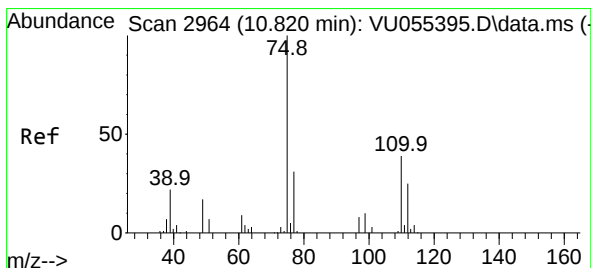
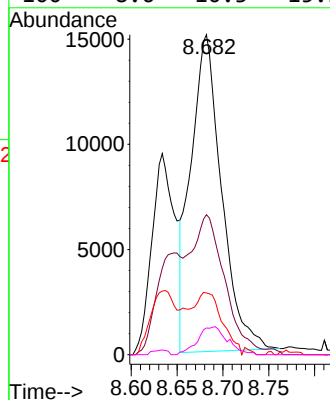
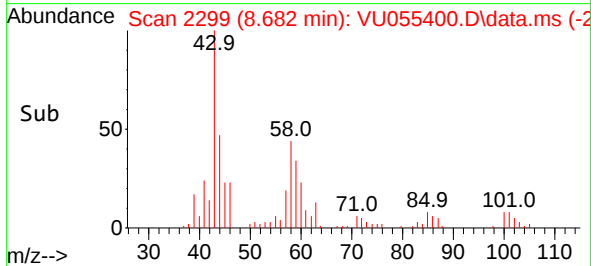


#48
2-Hexanone
Concen: 5.376 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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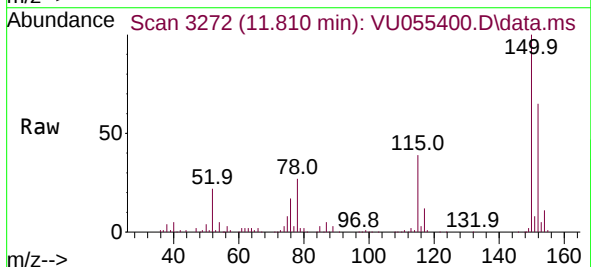
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Tgt Ion: 43 Resp: 35175
Ion Ratio Lower Upper
43 100
58 38.8 48.5 72.7#
57 16.8 17.0 25.4#
100 8.6 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.548 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055400.D
Acq: 19 Sep 2023 19:12



Tgt Ion: 75 Resp: 14616
Ion Ratio Lower Upper
75 100
110 1.9 30.6 45.8#
77 32.0 26.7 40.1

