

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
 Data File : VU055397.D
 Acq On : 19 Sep 2023 17:59
 Operator : MD/SY
 Sample : 04387-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 06:07:54 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)

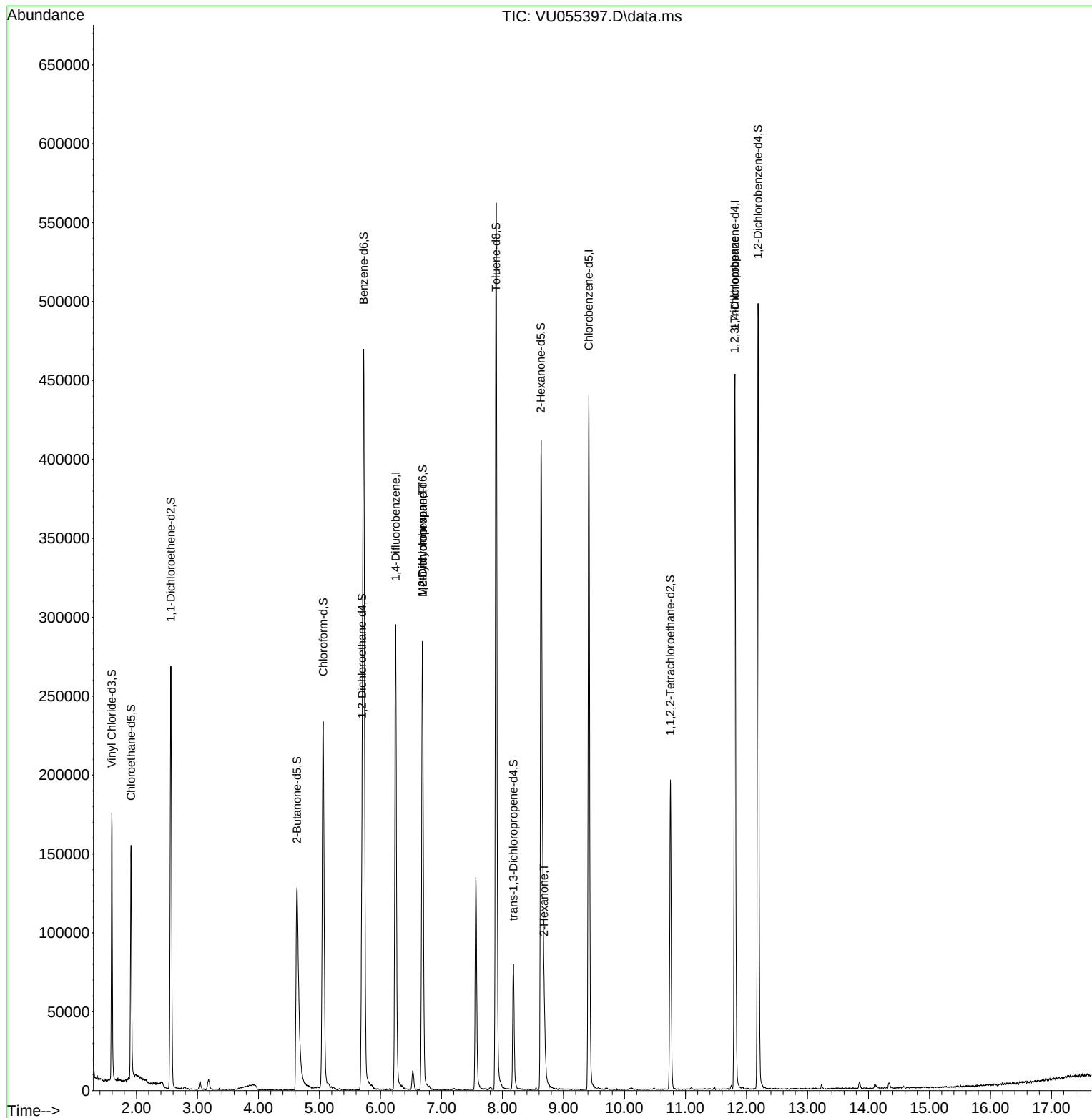
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	246002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	120115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	118976	4.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.911	69	102505	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.563	65	51161	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.631	46	232687	51.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.620%	
24) Chloroform-d	5.058	84	221036	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.698	65	110931	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.724	84	447395	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.688	67	135885	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	388416	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.180	79	46589	5.059	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.630	63	133142	47.529	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98562	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	134772	5.559	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
35) Methylcyclohexane	6.688	83	32073	1.089	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	15827	0.837	ug/L #	88
48) 2-Hexanone	8.682	43	32867	4.946	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	15250	1.626	ug/L #	67

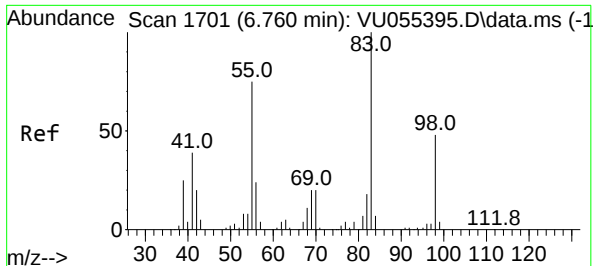
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.089 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

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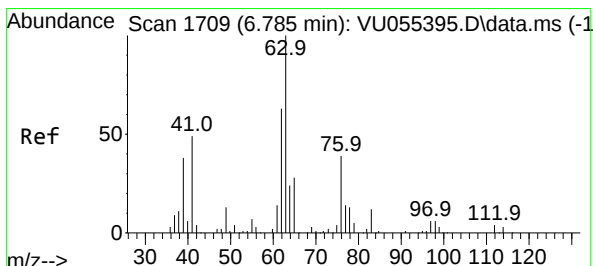
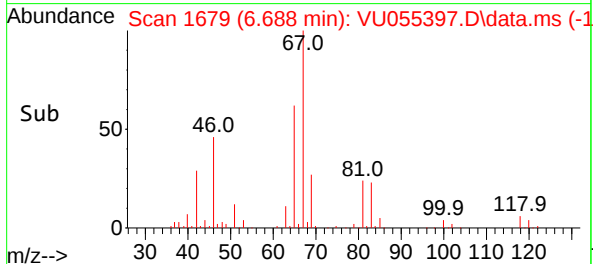
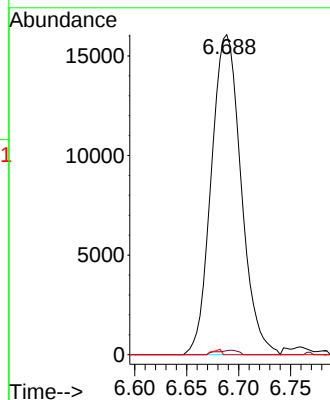
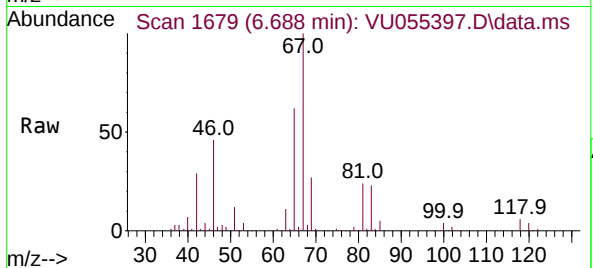
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 32073
Ion Ratio	Lower Upper
83 100	
55 1.0	59.1 88.7#
98 0.5	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.837 ug/L

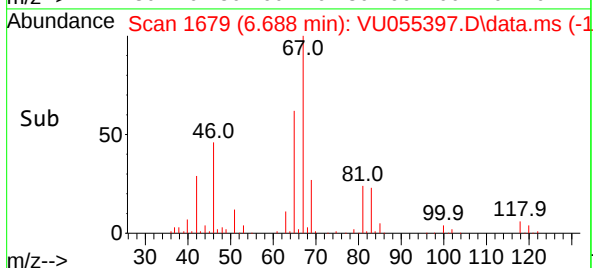
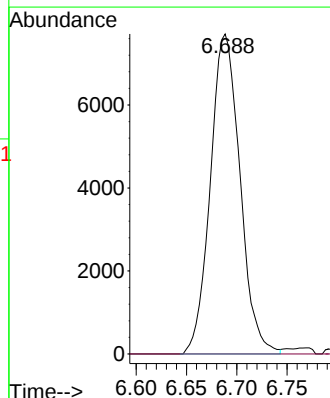
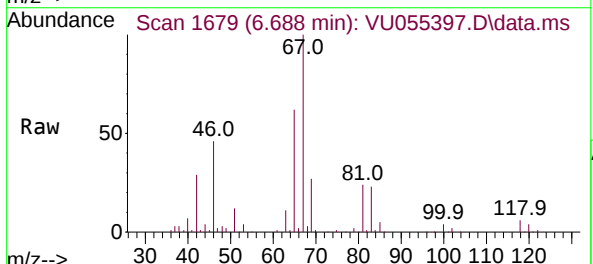
RT: 6.688 min Scan# 1679

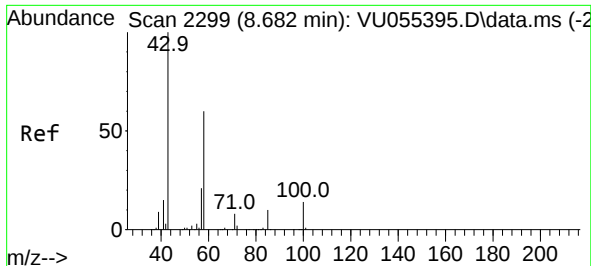
Delta R.T. -0.097 min

Lab File: VU055397.D

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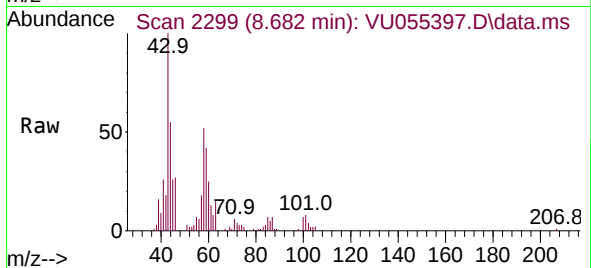
Tgt Ion: 63	Resp: 15827
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.6#



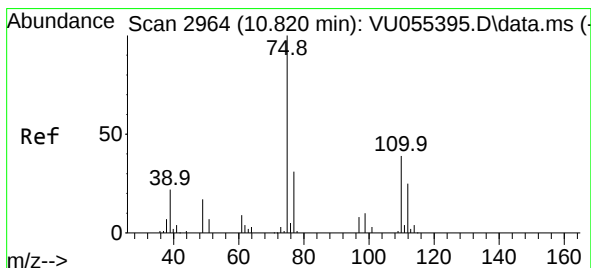
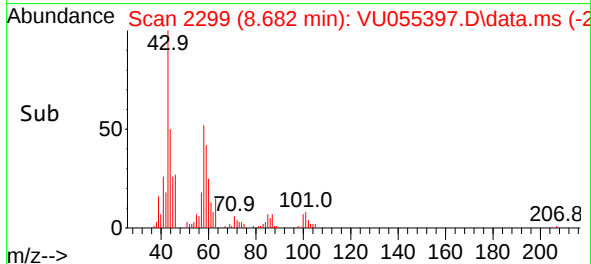
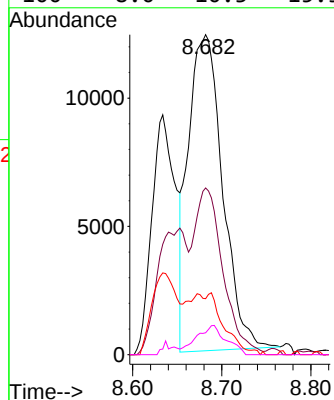


#48
2-Hexanone
Concen: 4.946 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	43	Resp:	32867
Ion	Ratio	Lower	Upper
43	100		
58	44.6	48.5	72.7#
57	1.1	17.0	25.4#
100	8.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.626 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055397.D
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Tgt Ion:	75	Resp:	15250
Ion	Ratio	Lower	Upper
75	100		
110	3.3	30.6	45.8#
77	30.4	26.7	40.1

