

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055466.D
 Acq On : 22 Sep 2023 17:50
 Operator : MD/SY
 Sample : 04579-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:12:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

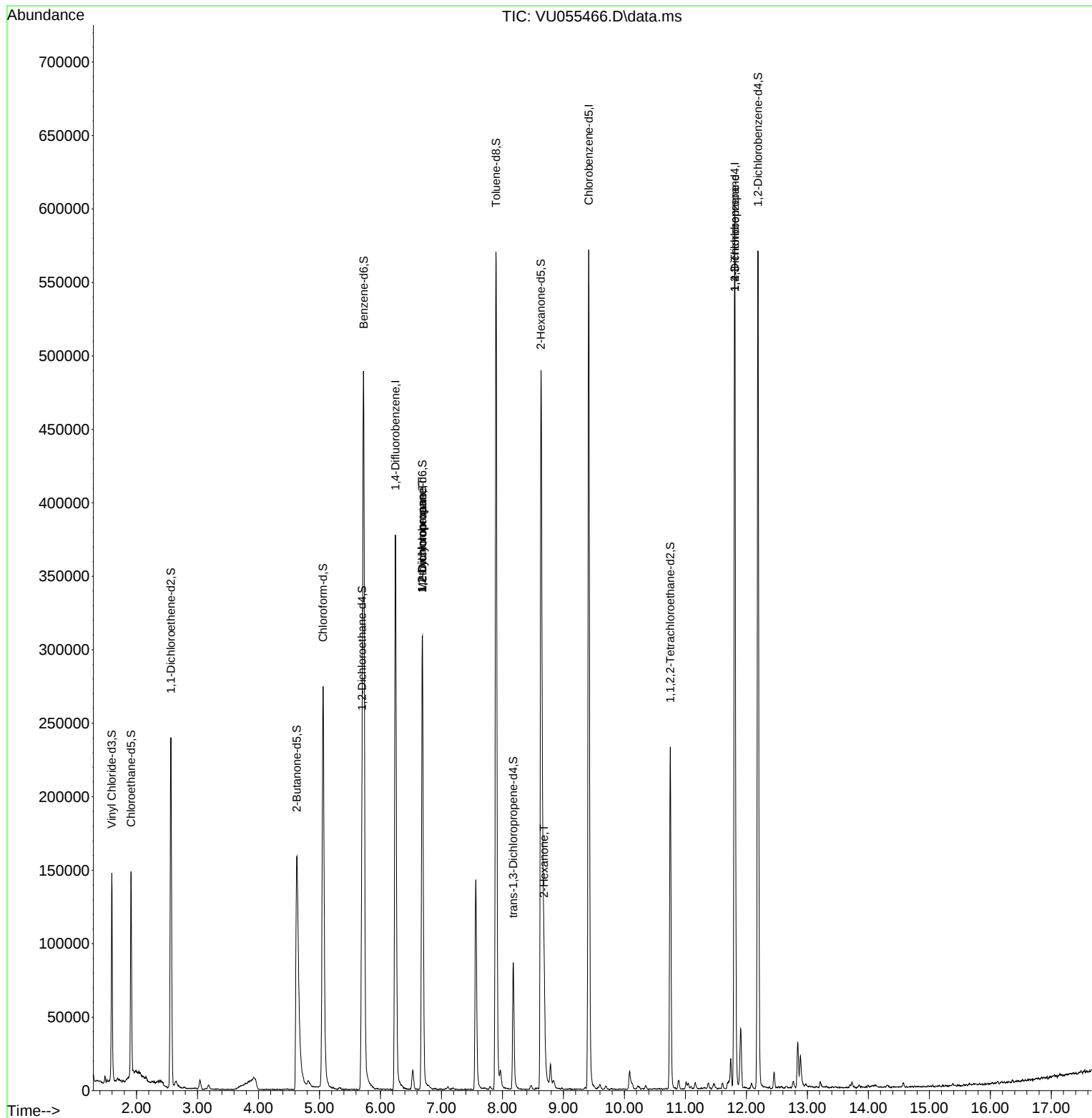
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	313650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	160163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98374	3.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.911	69	98484	3.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.563	65	46326	3.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.628	46	296189	51.729	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.460%
24) Chloroform-d	5.058	84	247946	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	126359	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.724	84	469524	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.689	67	150933	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	388814	3.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	52753	4.435	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	151614	41.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114456	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	147375	4.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	37238	0.979	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	16357	0.670	ug/L #	89
48) 2-Hexanone	8.682	43	46513	5.420	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	20679	1.654	ug/L #	68

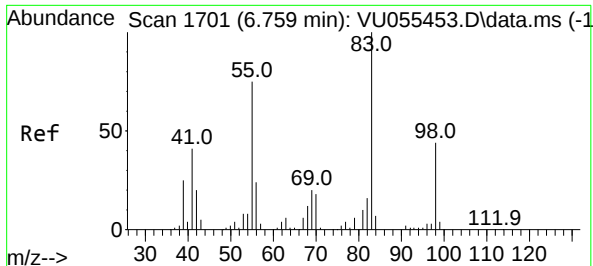
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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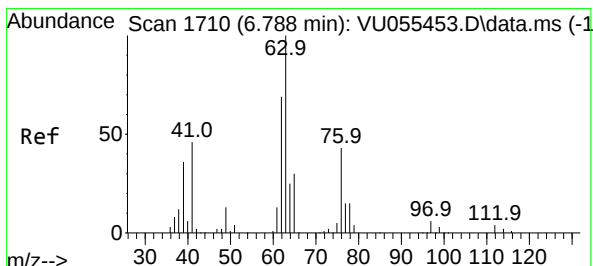
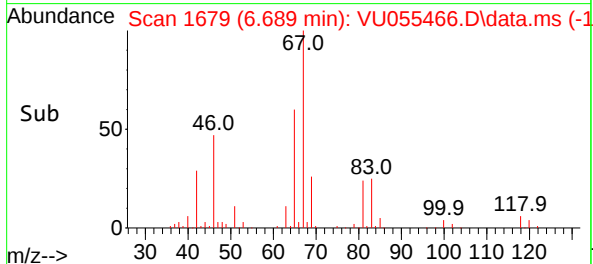
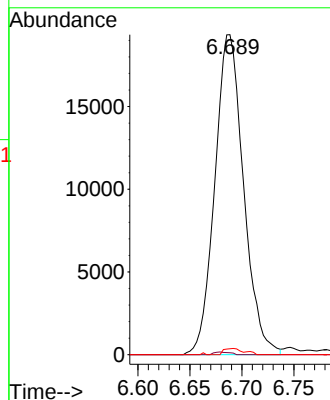
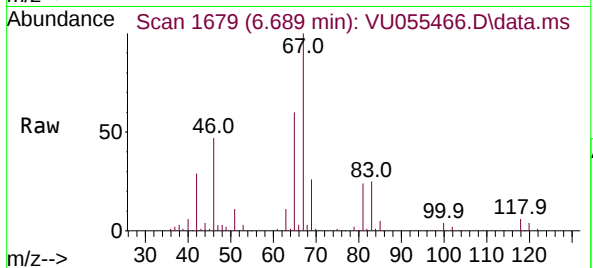
Acq: 22 Sep 2023 17:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 37238
Ion Ratio	Lower Upper
83 100	
55 0.5	59.1 88.7#
98 1.4	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.670 ug/L

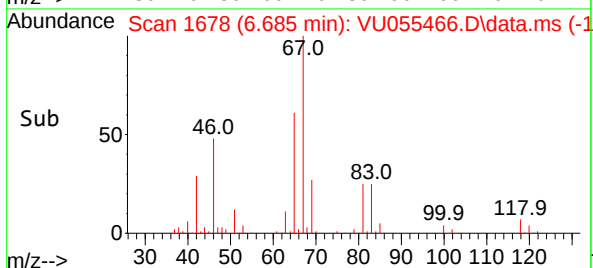
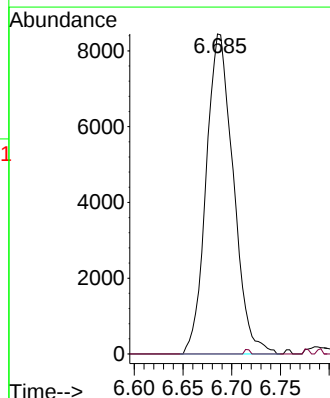
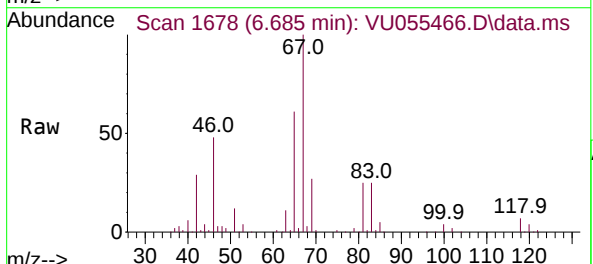
RT: 6.685 min Scan# 1678

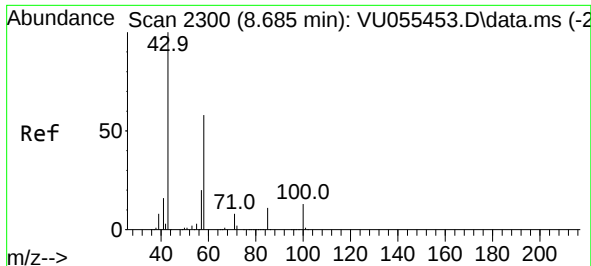
Delta R.T. -0.103 min

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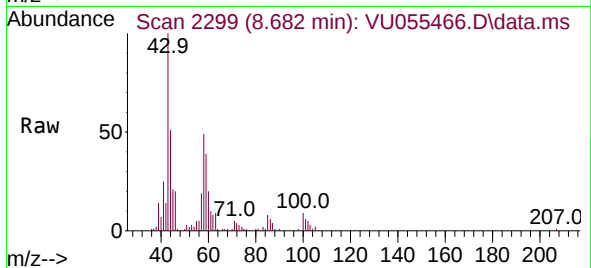
Tgt Ion: 63	Resp: 16357
Ion Ratio	Lower Upper
63 100	
112 0.3	3.0 4.6#



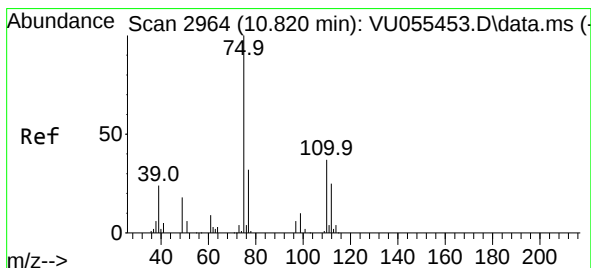
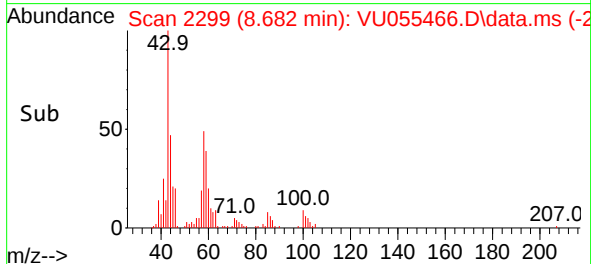
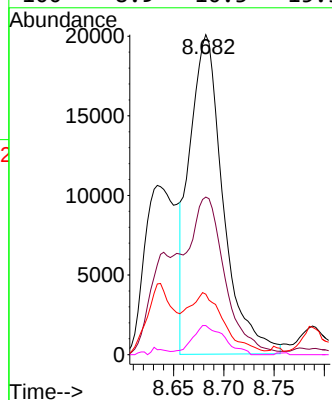


#48
2-Hexanone
Concen: 5.420 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:	43	Resp:	46513
Ion	Ratio	Lower	Upper
43	100		
58	46.4	48.5	72.7#
57	20.9	17.0	25.4
100	8.9	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	20679
Ion	Ratio	Lower	Upper
75	100		
110	3.1	30.6	45.8#
77	34.6	26.7	40.1

