

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055967.D
 Acq On : 28 Oct 2023 12:26
 Operator : MD/SY
 Sample : 04995-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 30 04:52:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

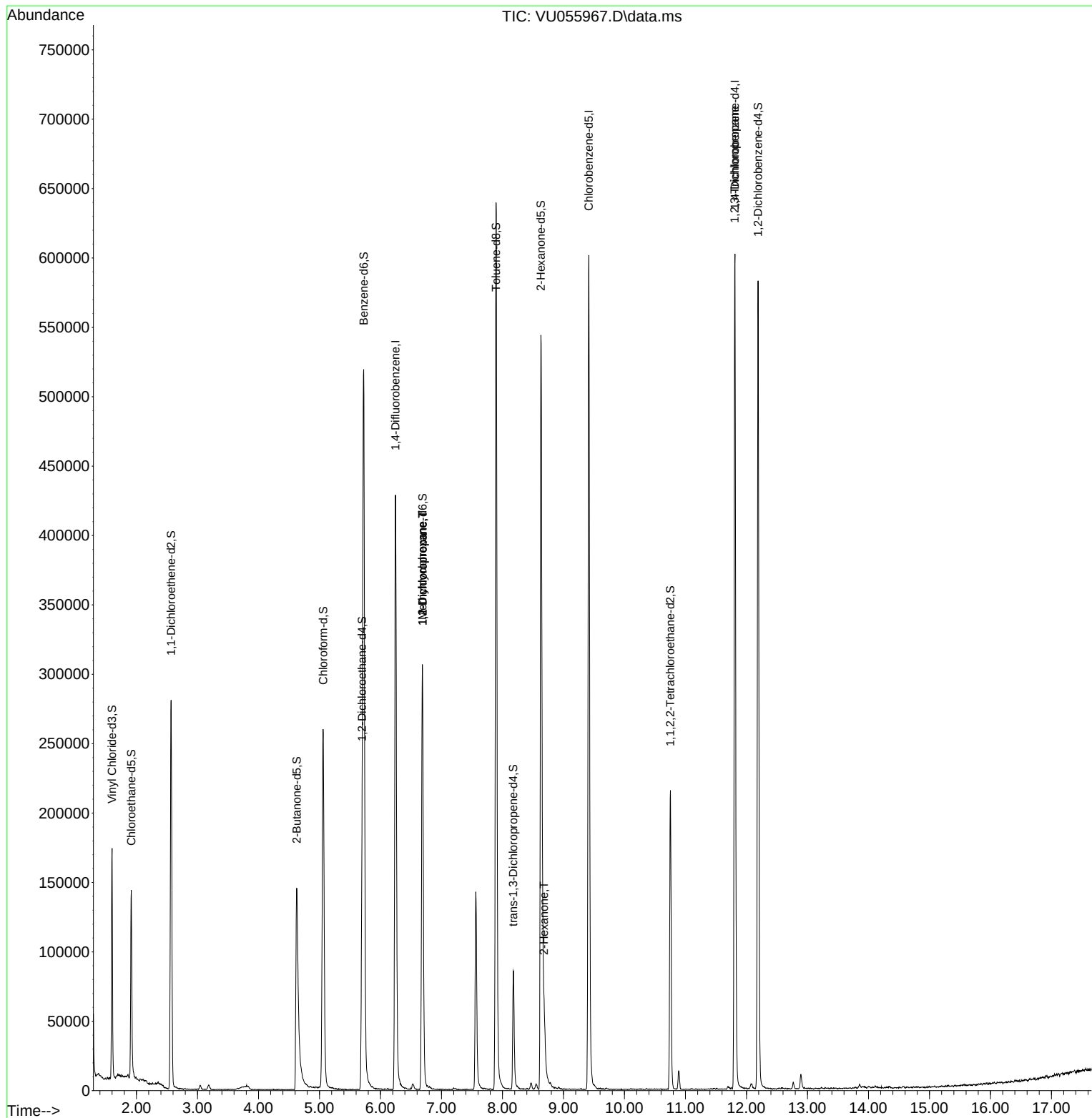
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	371871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	362262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	172030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	120442	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.914	69	103872	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.567	65	54162	4.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.628	46	246393	46.951	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.900%
24) Chloroform-d	5.059	84	246562	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.698	65	116430	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.724	84	522837	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.689	67	156285	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.894	98	456075	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	52292	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	201779	63.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112433	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	159464	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	36572	1.212	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	15957	0.752	ug/L #	89
48) 2-Hexanone	8.682	43	20470	2.544	ug/L #	85
61) 1,2,3-Trichloropropane	11.808	75	19426	1.645	ug/L #	65

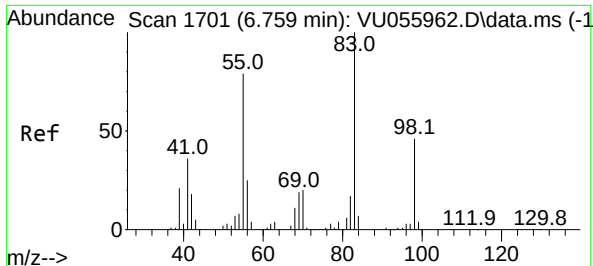
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.212 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

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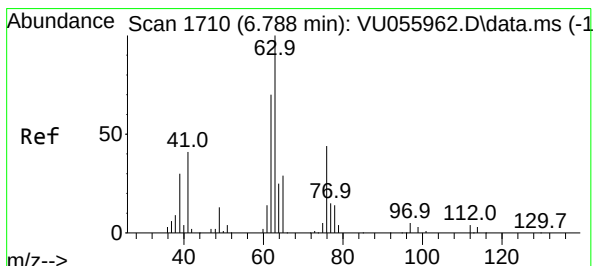
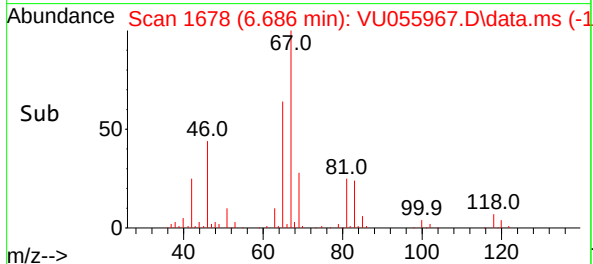
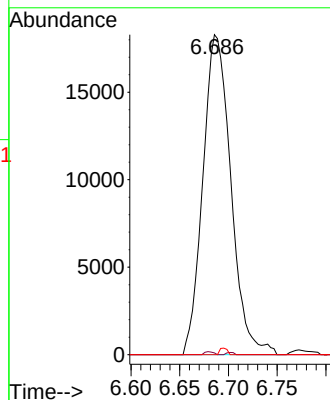
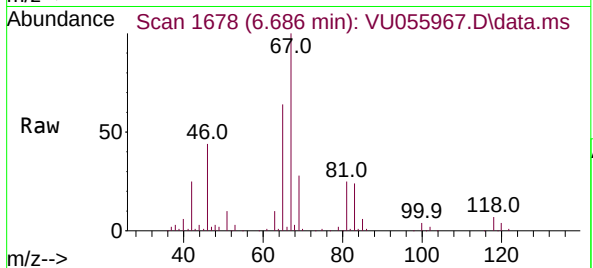
Acq: 28 Oct 2023 12:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	36572
Ion Ratio	Lower	Upper	
83	100		
55	0.3	62.4	93.6#
98	0.8	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.752 ug/L

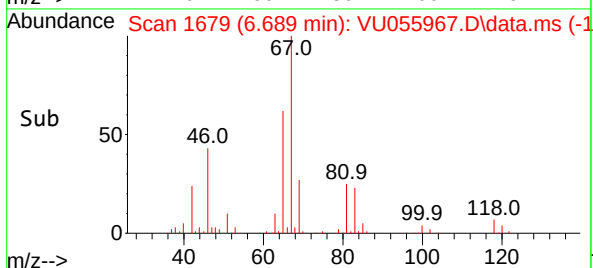
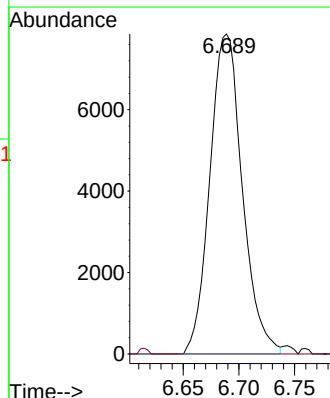
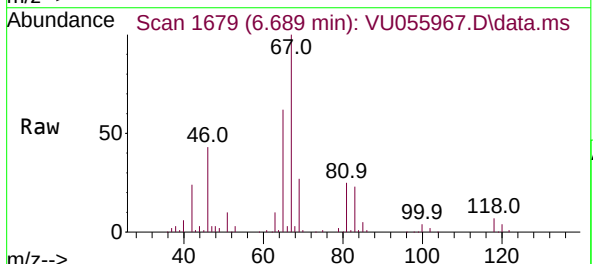
RT: 6.689 min Scan# 1679

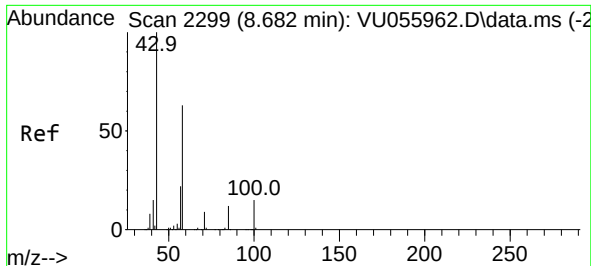
Delta R.T. -0.099 min

Lab File: VU055967.D

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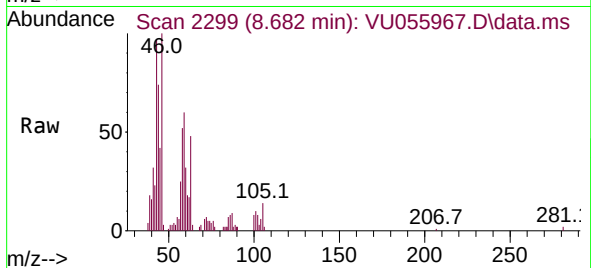
Tgt Ion:	63	Resp:	15957
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.1	4.7#



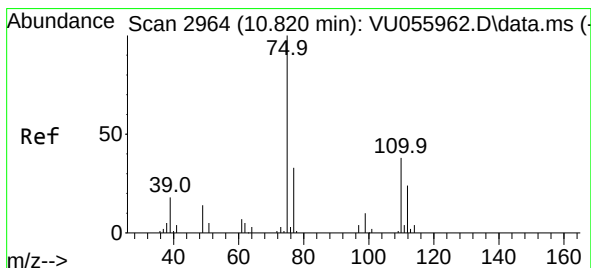
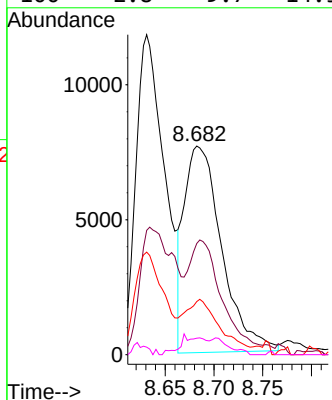
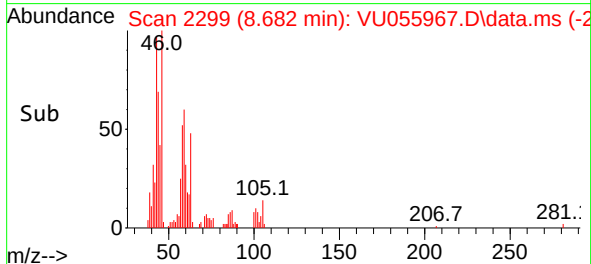


#48
2-Hexanone
Concen: 2.544 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
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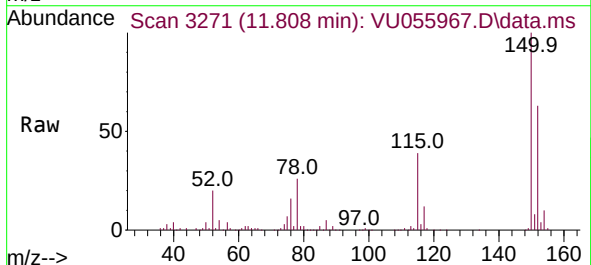
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Tgt Ion:	43	Resp:	20470
Ion	Ratio	Lower	Upper
43	100		
58	50.4	49.5	74.3
57	25.4	16.9	25.3#
100	2.8	9.7	14.5#



#61
1,2,3-Trichloropropane
Concen: 1.645 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055967.D
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Tgt Ion:	75	Resp:	19426
Ion	Ratio	Lower	Upper
75	100		
110	1.1	29.0	43.6#
77	33.6	24.5	36.7

