

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054620.D
 Acq On : 20 Jun 2023 19:11
 Operator : MD/SY
 Sample : 03237-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW80

Quant Time: Jun 21 04:04:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

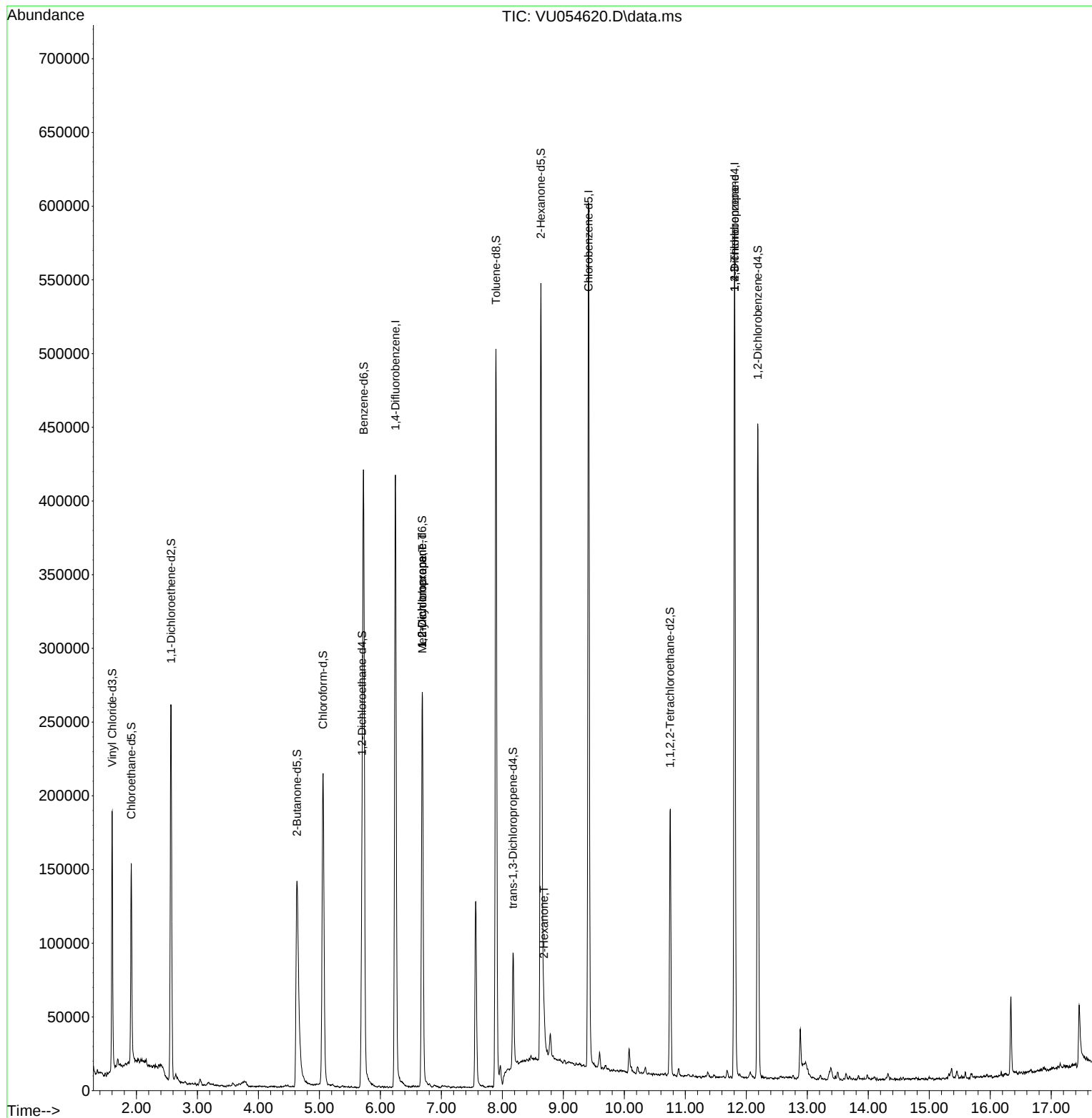
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	321852	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	319150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	146121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.602	65	129630	6.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.600%
7) Chloroethane-d5	1.914	69	100386	5.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.567	65	51207	5.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.000%
20) 2-Butanone-d5	4.631	46	270909	47.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	5.059	84	191186	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.699	65	98142	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.724	84	391146	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.686	67	134504	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.895	98	327856	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	45843	4.449	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	178769	41.358	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	94128	4.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	112989	4.584	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
35) Methylcyclohexane	6.689	83	28384	0.619	ug/L #	16
37) 1,2-Dichloropropane	6.686	63	14075	0.454	ug/L #	89
48) 2-Hexanone	8.682	43	12163	0.986	ug/L #	83
61) 1,2,3-Trichloropropane	11.808	75	18800	1.273	ug/L #	68

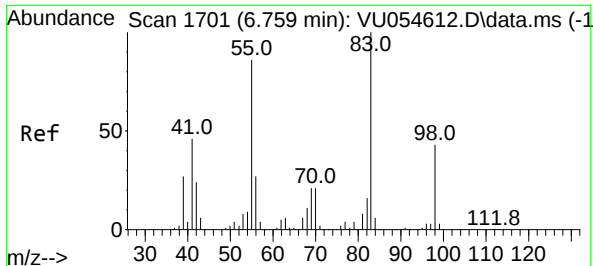
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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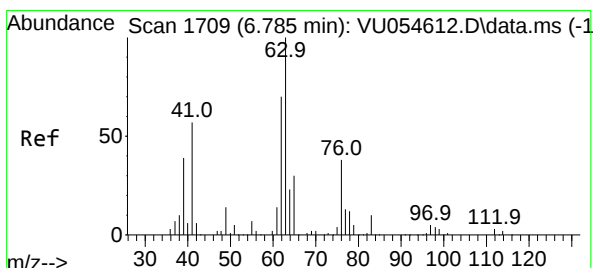
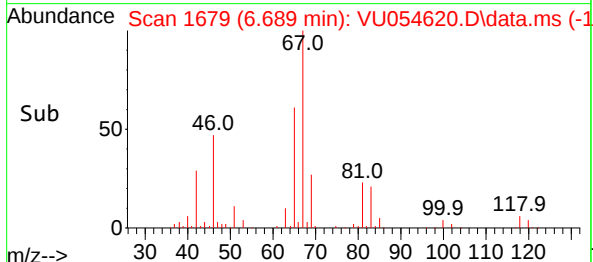
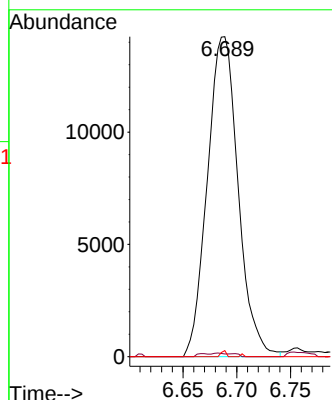
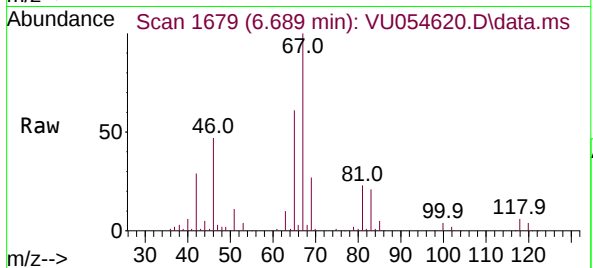
Tgt Ion: 83 Resp: 28384

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.3 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.099 min

Lab File: VU054620.D

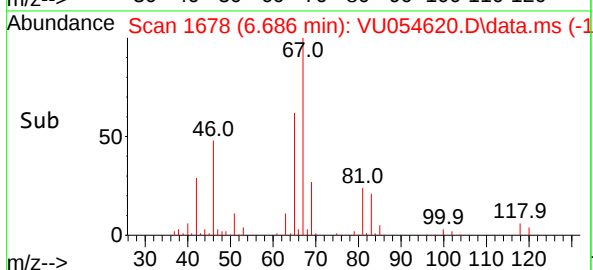
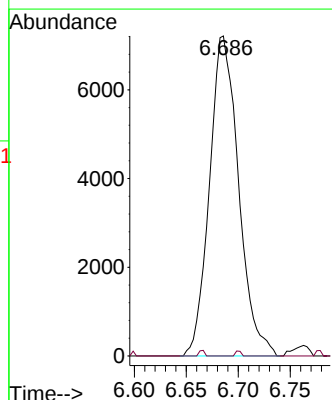
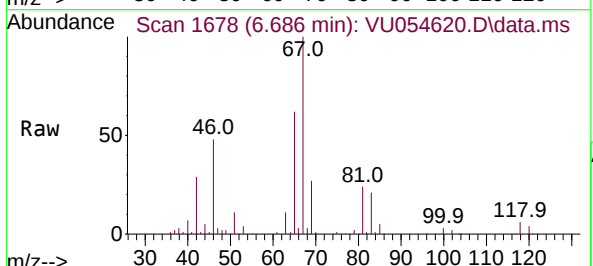
Acq: 20 Jun 2023 19:11

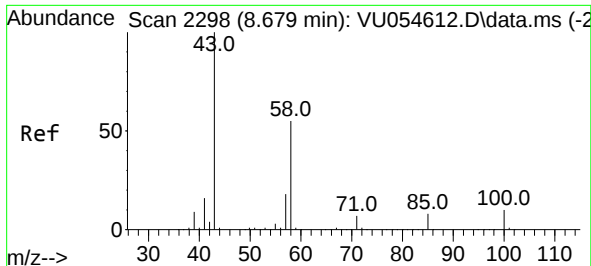
Tgt Ion: 63 Resp: 14075

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#

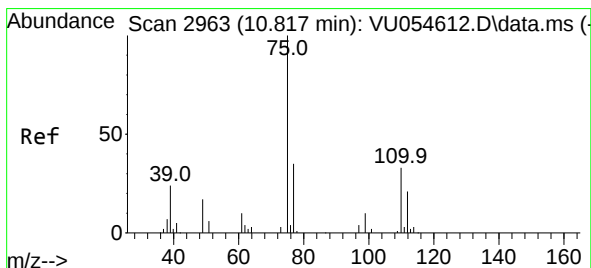
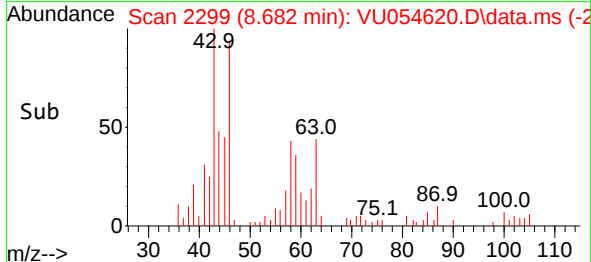
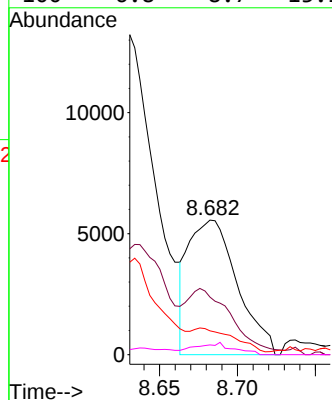
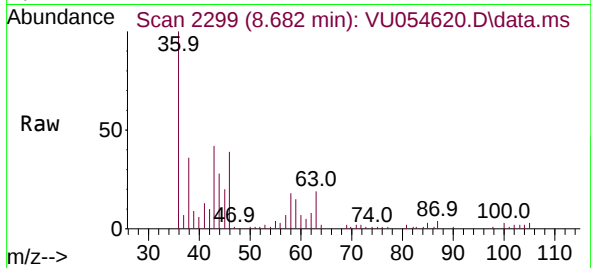




#48
2-Hexanone
Concen: 0.986 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 12163
Ion Ratio Lower Upper
43 100
58 41.2 45.2 67.8#
57 14.5 15.8 23.6#
100 6.8 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU054620.D
Acq: 20 Jun 2023 19:11

Tgt Ion: 75 Resp: 18800
Ion Ratio Lower Upper
75 100
110 2.8 28.0 42.0#
77 34.8 25.4 38.2

