

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055060.D
 Acq On : 01 Sep 2023 23:33
 Operator : MD/SY
 Sample : VU0901WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 00:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

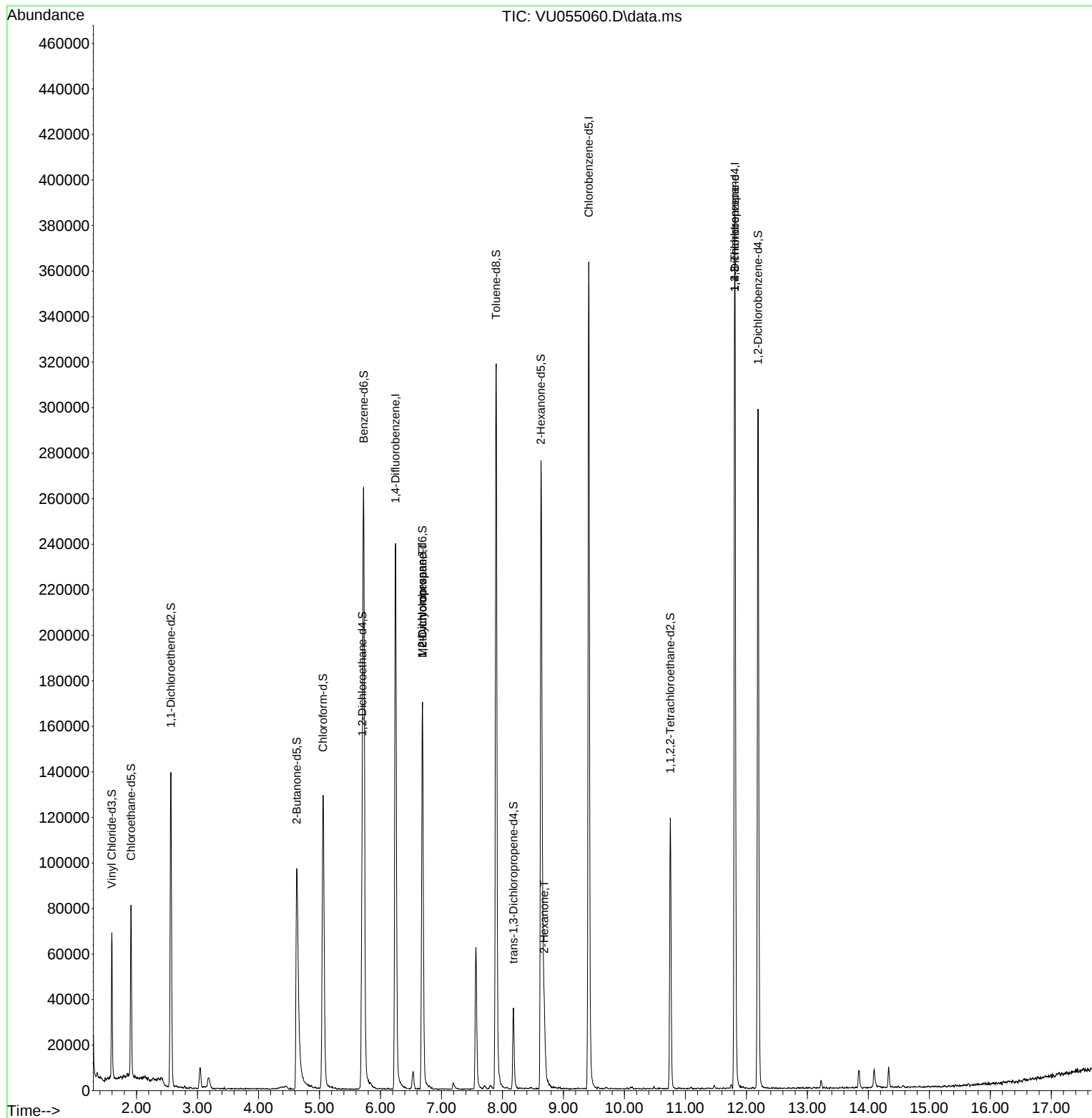
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	198347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	196253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44877	4.827	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.911	69	52007	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.563	65	26359	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	4.627	46	148312	54.978	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.960%	
24) Chloroform-d	5.058	84	121891	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.701	65	64369	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.724	84	247210	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.688	67	80619	5.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.897	98	216536	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.180	79	20365	4.800	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.630	63	91584	53.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.340%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58838	5.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	75258	5.199	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
35) Methylcyclohexane	6.688	83	17807	1.093	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	9408	0.827	ug/L #	91
48) 2-Hexanone	8.685	43	18035	3.550	ug/L #	94
61) 1,2,3-Trichloropropane	11.807	75	13446	2.043	ug/L #	71

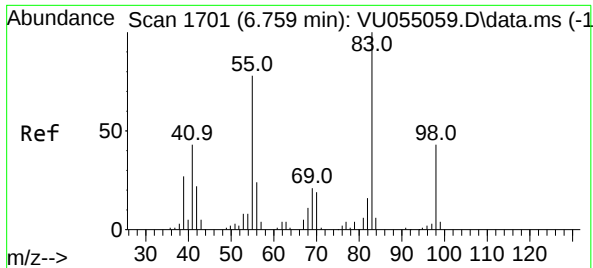
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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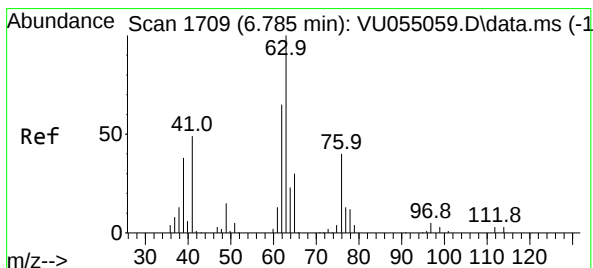
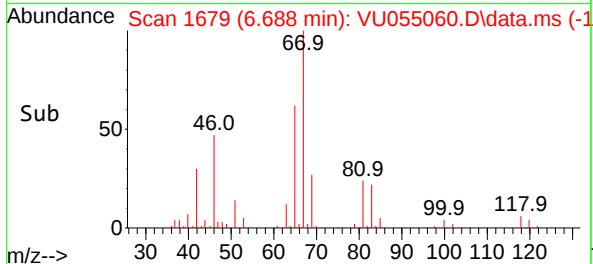
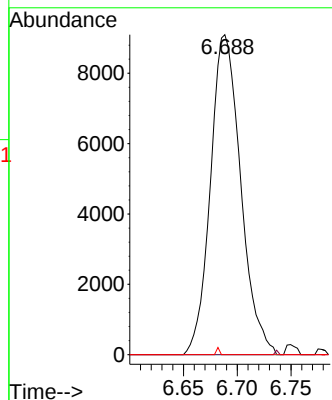
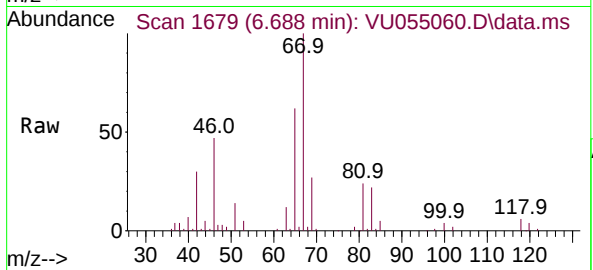




#35
Methylcyclohexane
Concen: 1.093 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055060.D
Acq: 01 Sep 2023 23:33

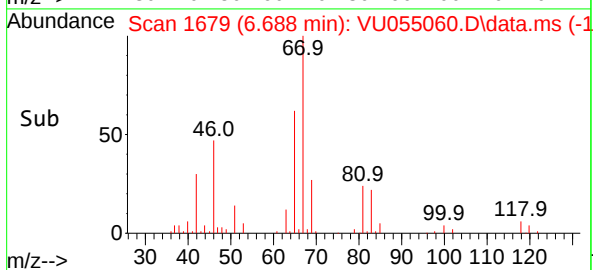
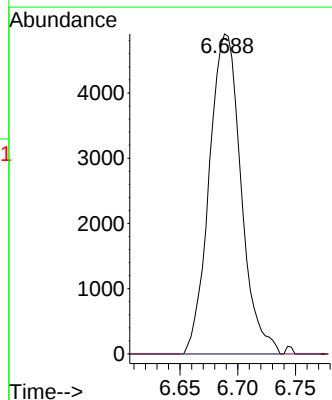
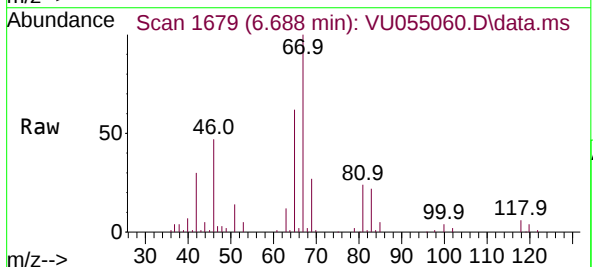
Instrument :
MSVOA_U
ClientSampleId :

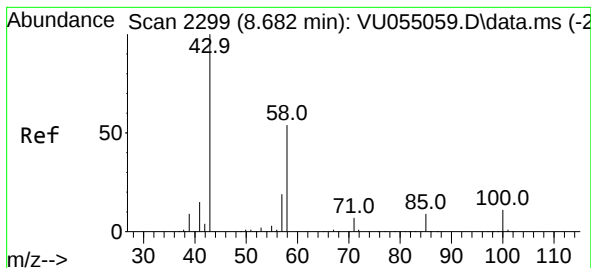
Tgt Ion: 83 Resp: 17807
Ion Ratio Lower Upper
83 100
55 0.1 60.4 90.6#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.827 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU055060.D
Acq: 01 Sep 2023 23:33

Tgt Ion: 63 Resp: 9408
Ion Ratio Lower Upper
63 100
112 1.0 3.2 4.8#





#48

2-Hexanone

Concen: 3.550 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

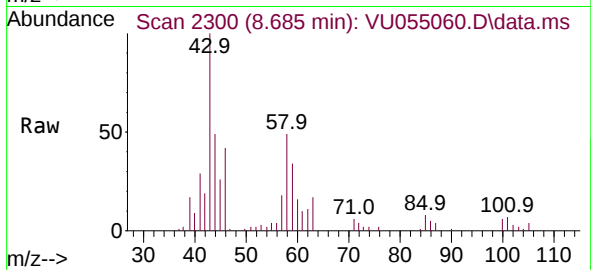
Lab File: VU055060.D

Acq: 01 Sep 2023 23:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 18035

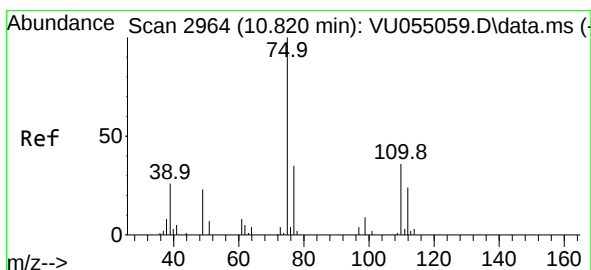
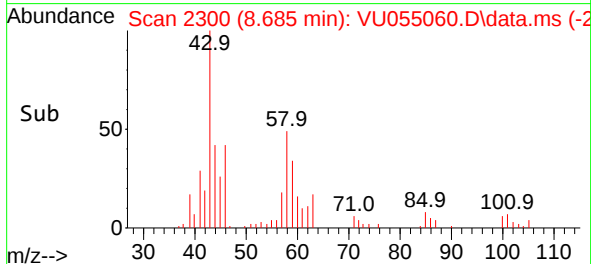
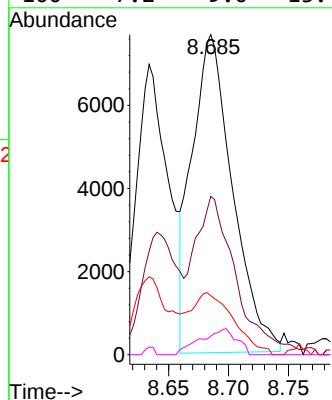
Ion Ratio Lower Upper

43 100

58 50.9 44.0 66.0

57 19.1 16.2 24.2

100 7.2 9.0 13.4#



#61

1,2,3-Trichloropropane

Concen: 2.043 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU055060.D

Acq: 01 Sep 2023 23:33

Tgt Ion: 75 Resp: 13446

Ion Ratio Lower Upper

75 100

110 2.4 28.2 42.2#

77 32.5 26.2 39.4

