

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
 Data File : VU054678.D
 Acq On : 28 Jun 2023 14:41
 Operator : MD/SY
 Sample : 03457-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C48

Quant Time: Jun 29 04:36:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

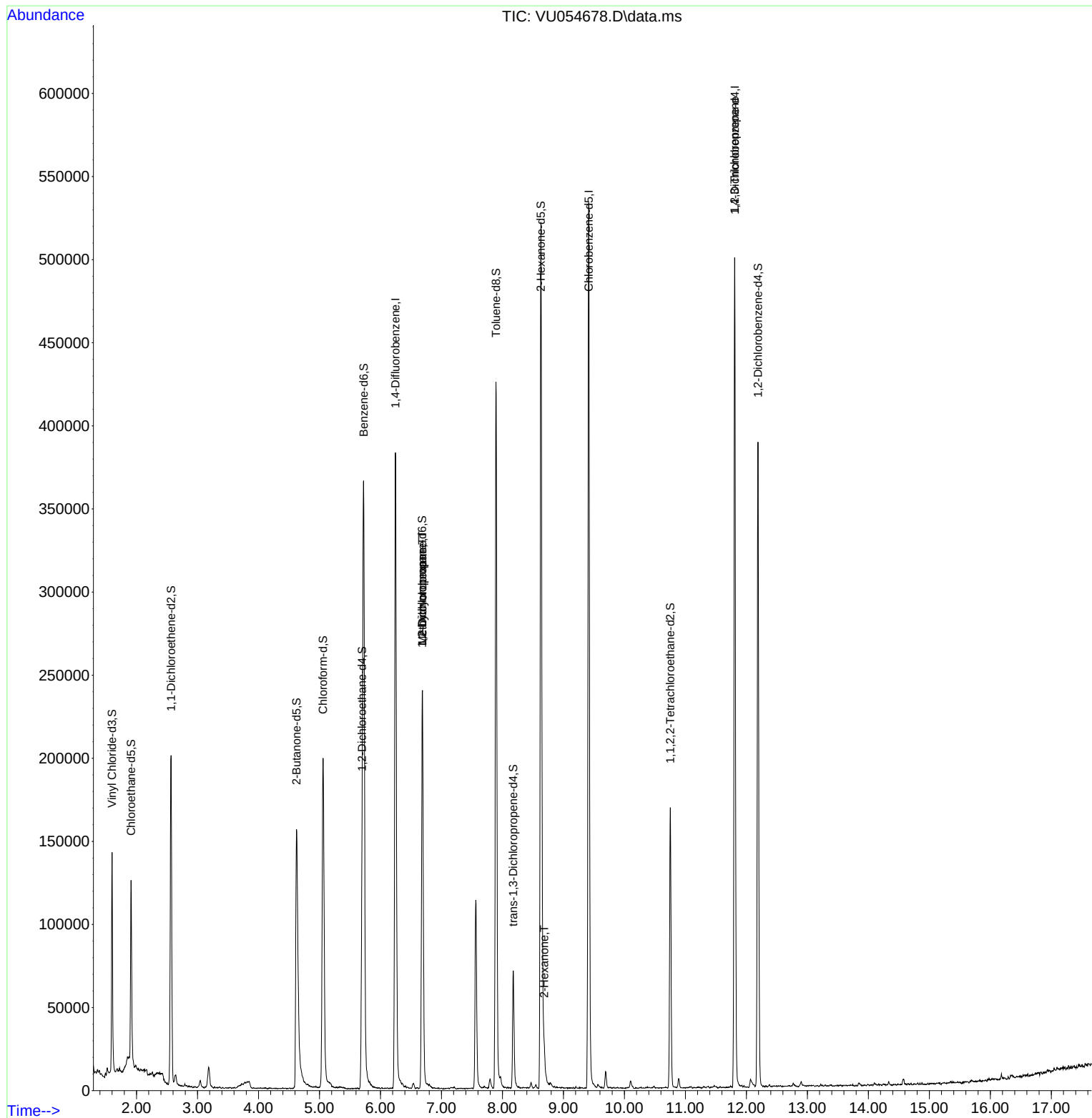
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	131094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	96700	5.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.911	69	82314	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.566	65	38564	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.624	46	260091	48.003	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.000%
24) Chloroform-d	5.058	84	173926	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.698	65	89245	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.724	84	341981	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	121893	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.894	98	282984	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	41210	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.630	63	174380	44.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86945	4.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	99174	4.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	25628	0.615	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	12342	0.438	ug/L #	89
48) 2-Hexanone	8.685	43	7370	0.657	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	17753	1.340	ug/L #	69

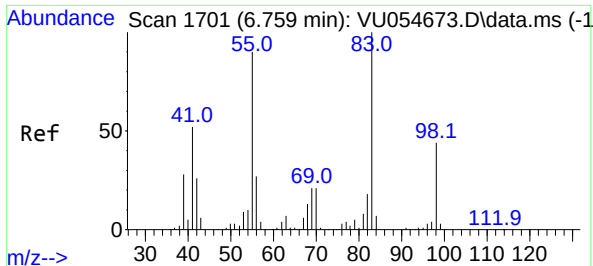
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.615 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

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MSVOA_U

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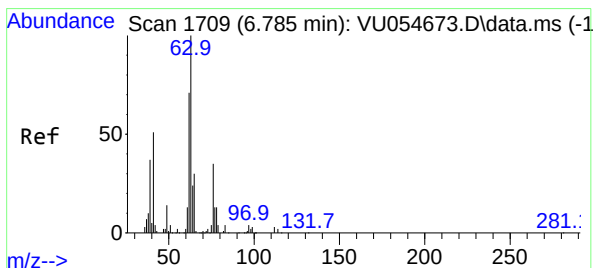
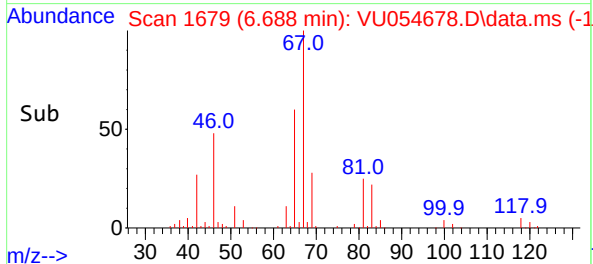
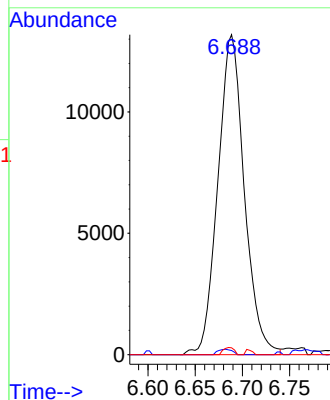
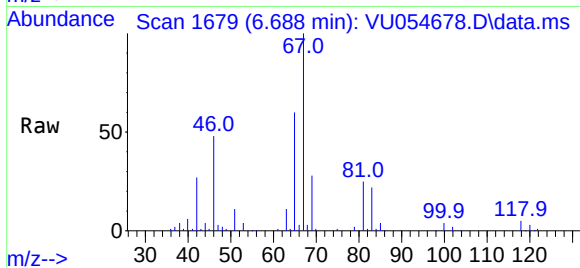
Tgt Ion: 83 Resp: 25628

Ion Ratio Lower Upper

83 100

55 0.9 67.1 100.7#

98 0.9 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.438 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.097 min

Lab File: VU054678.D

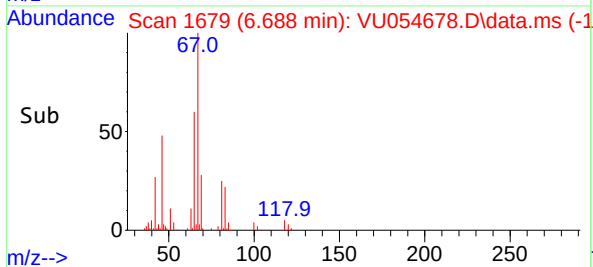
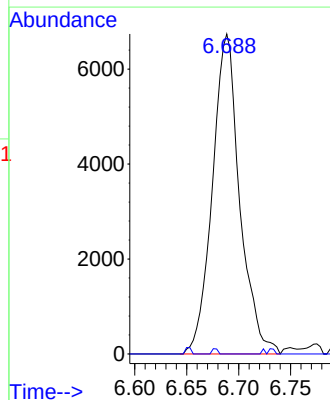
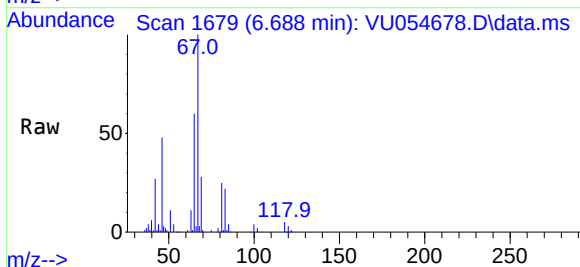
Acq: 28 Jun 2023 14:41

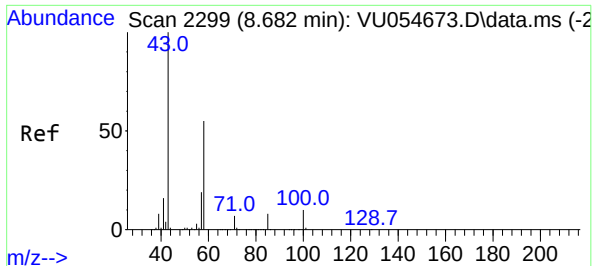
Tgt Ion: 63 Resp: 12342

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#



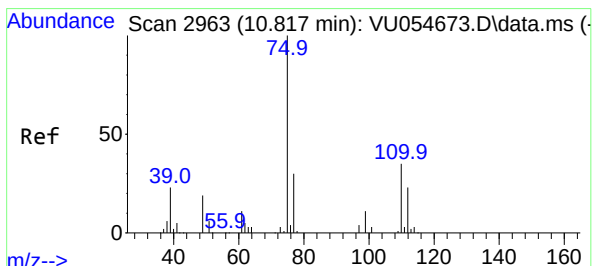
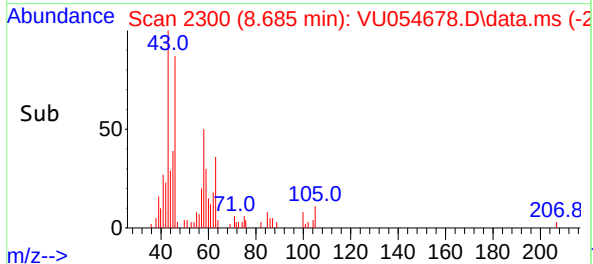
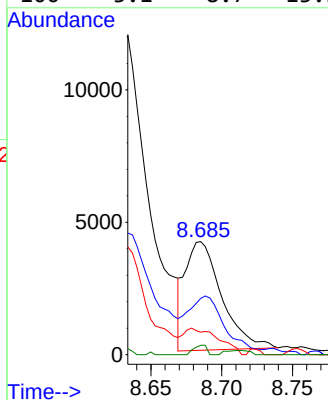
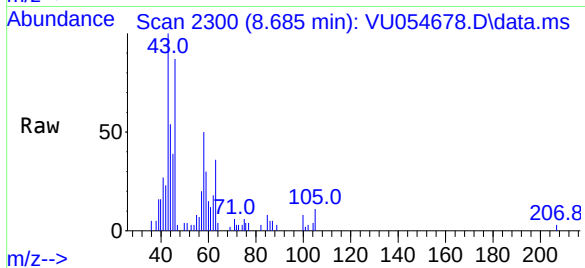


#48
2-Hexanone
Concen: 0.657 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054678.D
Acq: 28 Jun 2023 14:41

Instrument :
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ClientSampleId :
C0C48

Tgt Ion: 43 Resp: 7370

Ion	Ratio	Lower	Upper
43	100		
58	56.5	45.2	67.8
57	23.5	15.8	23.6
100	3.1	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054678.D
Acq: 28 Jun 2023 14:41

Tgt Ion: 75 Resp: 17753

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	30.2	25.4	38.2

