

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056620.D
 Acq On : 28 Nov 2023 10:49
 Operator : MD/SY
 Sample : VU1128WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

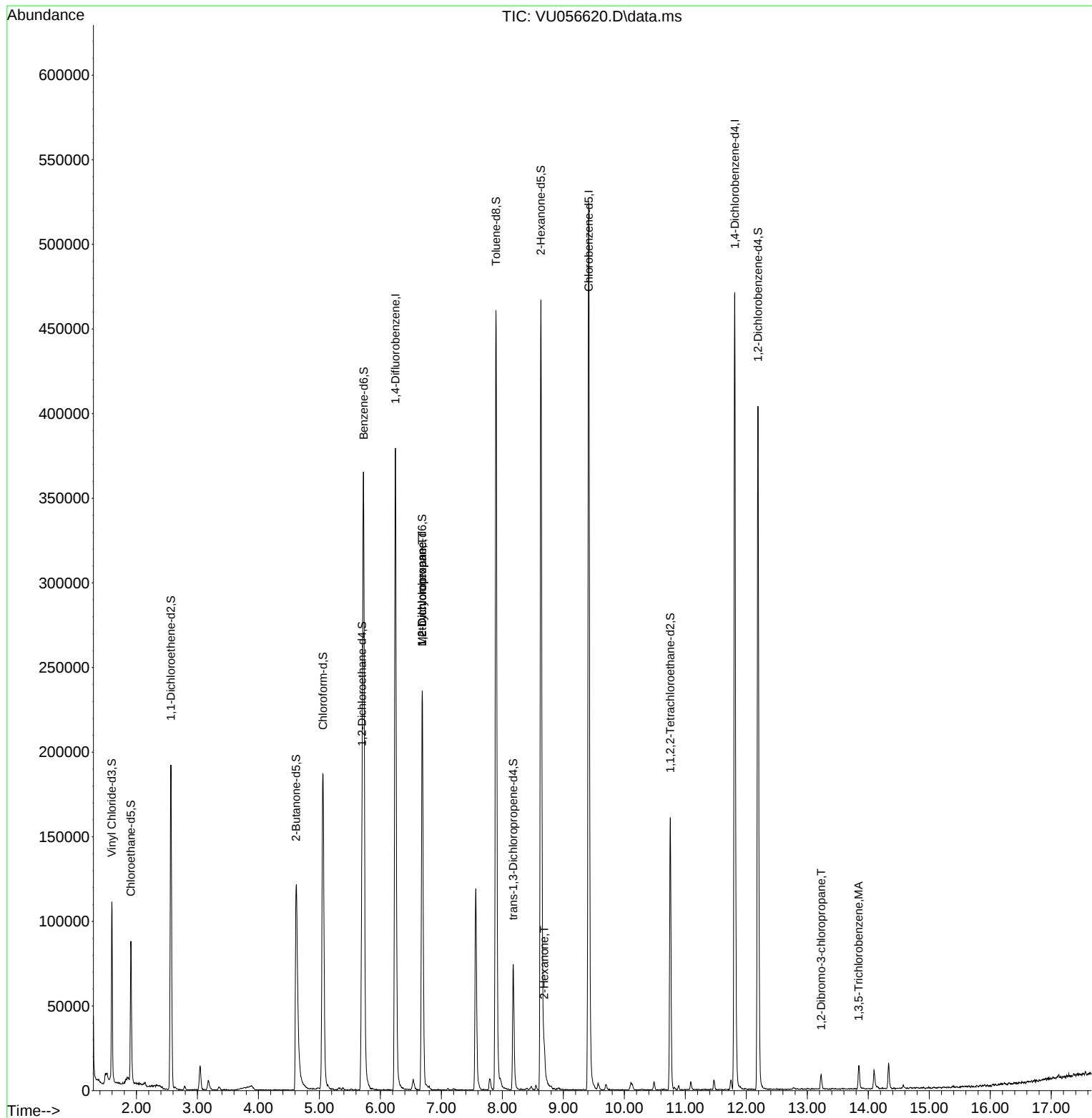
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	301628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	129239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74894	3.299	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.907	69	60899	3.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.563	65	36020	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.618	46	195146	43.103	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.200%
24) Chloroform-d	5.058	84	184397	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.698	65	91472	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.724	84	354144	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.685	67	116455	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.894	98	320199	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	45413	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.631	63	164297	40.248	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80638	4.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	108200	4.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	27451	0.811	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12730	0.567	ug/L #	88
48) 2-Hexanone	8.685	43	10911	1.259	ug/L #	93
68) 1,2-Dibromo-3-chloropr...	13.225	75	591	0.250	ug/L #	4
69) 1,3,5-Trichlorobenzene	13.843	180	4995	0.175	ug/L	96

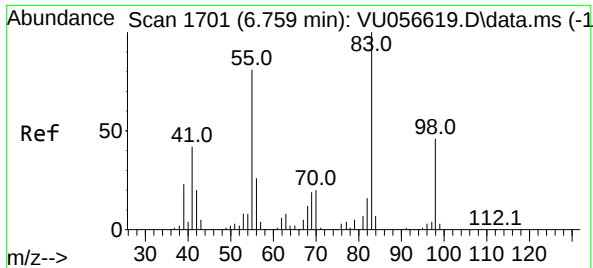
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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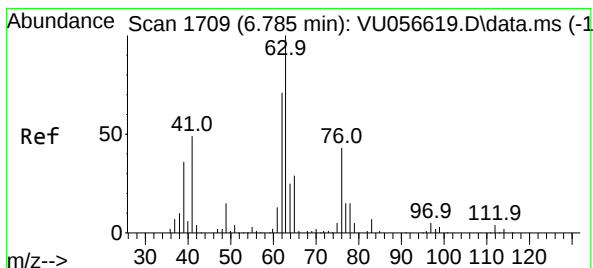
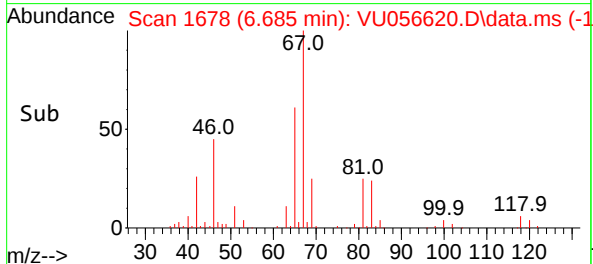
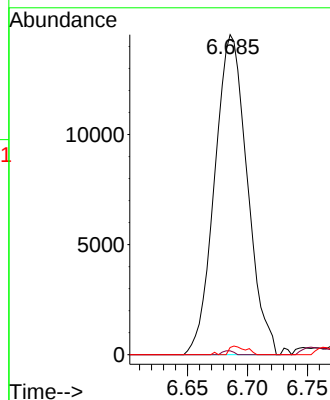
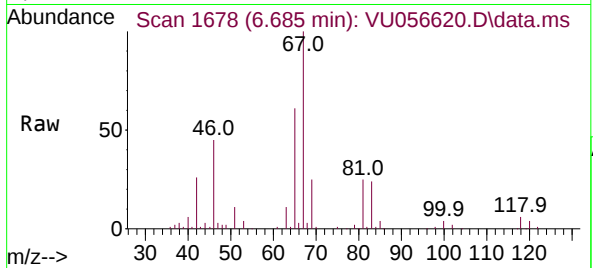




#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056620.D
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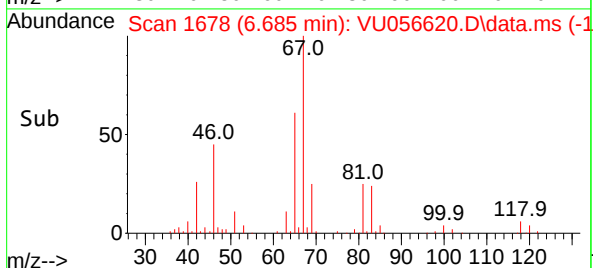
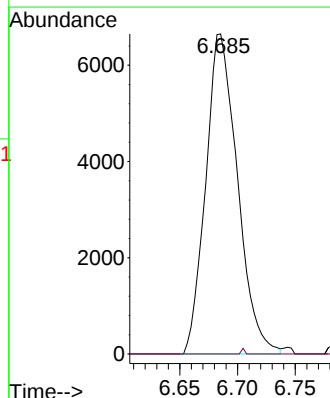
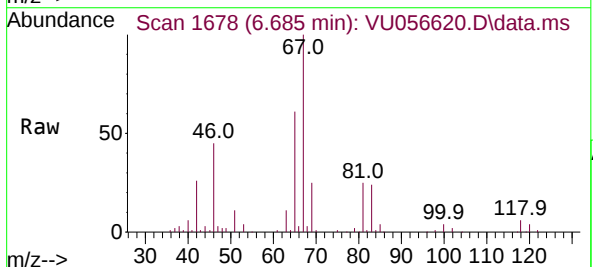
Instrument :
MSVOA_U
ClientSampleId :

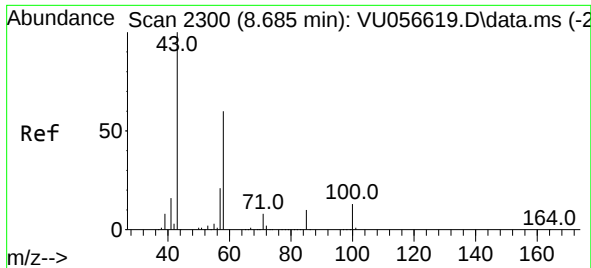
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.9	94.3#
98	1.4	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056620.D
Acq: 28 Nov 2023 10:49

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#

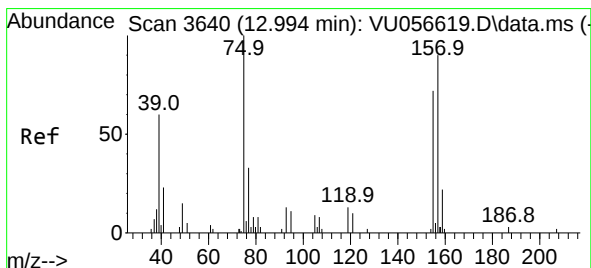
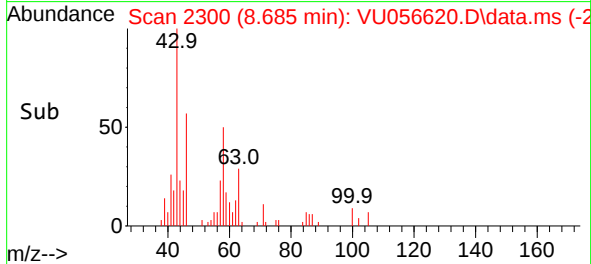
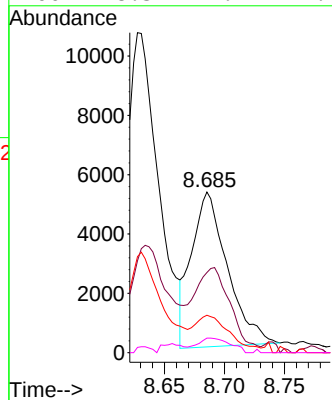
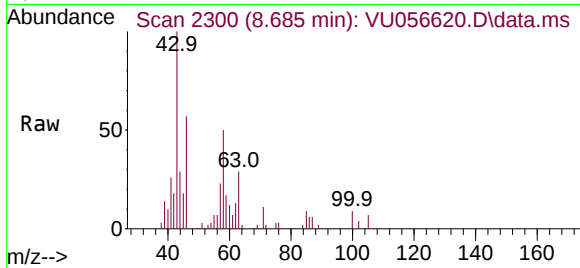




#48
2-Hexanone
Concen: 1.259 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056620.D
Acq: 28 Nov 2023 10:49

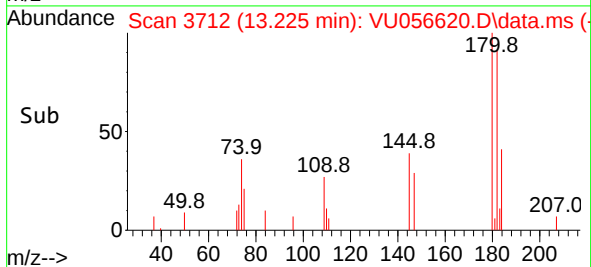
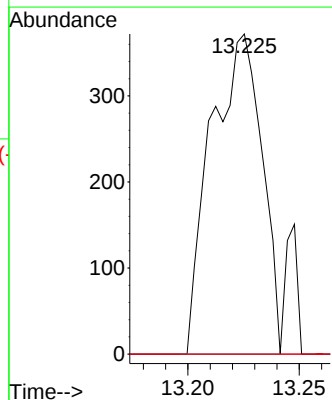
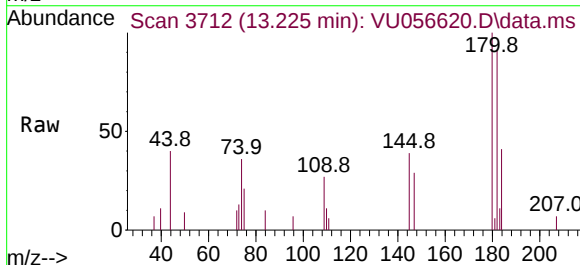
Instrument :
MSVOA_U
ClientSampleId :

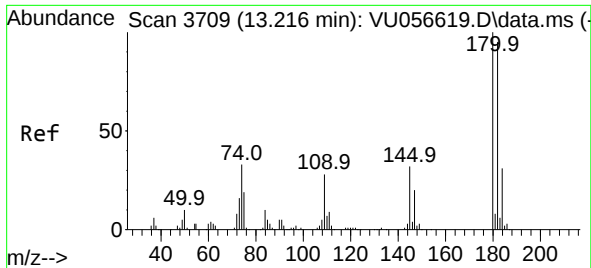
Tgt Ion: 43	Resp: 10911
Ion Ratio	Lower Upper
43 100	
58 56.0	48.7 73.1
57 23.8	16.8 25.2
100 8.5	9.9 14.9#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.250 ug/L
RT: 13.225 min Scan# 3712
Delta R.T. 0.232 min
Lab File: VU056620.D
Acq: 28 Nov 2023 10:49

Tgt Ion: 75	Resp: 591
Ion Ratio	Lower Upper
75 100	
155 0.0	62.4 93.6#
157 0.0	80.2 120.2#





#69

1,3,5-Trichlorobenzene

Concen: 0.175 ug/L

RT: 13.843 min Scan# 3904

Delta R.T. 0.627 min

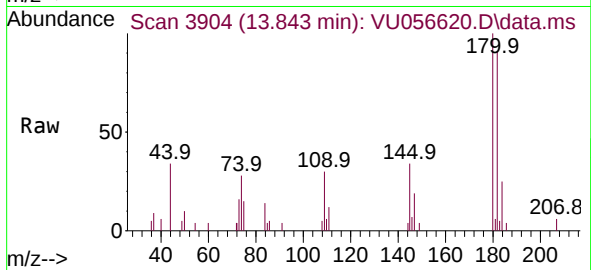
Lab File: VU056620.D

Acq: 28 Nov 2023 10:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 4995

Ion Ratio Lower Upper

180 100

182 93.2 75.1 112.7

184 25.4 23.5 35.3

145 36.3 25.4 38.0

