

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056703.D
 Acq On : 08 Dec 2023 16:38
 Operator : MD/SY
 Sample : 05627-10 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

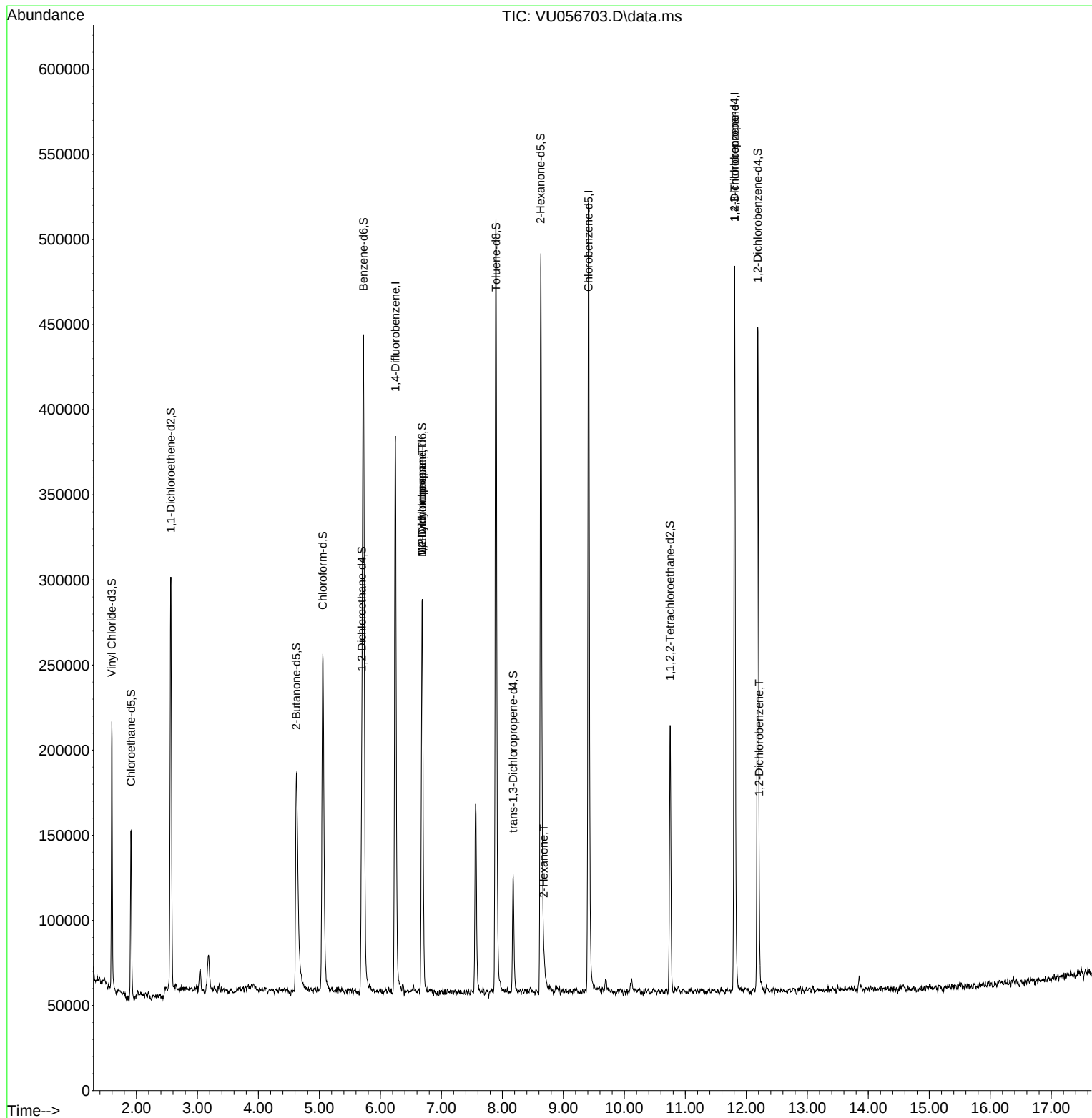
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	266759	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	268470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	113189	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	109585	5.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%	
7) Chloroethane-d5		1.911	69	75380	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2		2.563	65	46940	5.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5		4.621	46	201696	50.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%	
24) Chloroform-d		5.055	84	187032	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4		5.695	65	92755	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		5.721	84	376443	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6		6.686	67	114541	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%	
41) Toluene-d8		7.894	98	320276	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...		8.177	79	42456	4.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5		8.628	63	154162	42.429	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.860%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	79292	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	103161	4.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	27932	0.927	ug/L	# 18
37) 1,2-Dichloropropane		6.682	63	12247	0.613	ug/L	# 88
48) 2-Hexanone		8.676	43	6222	0.807	ug/L	# 88
61) 1,2,3-Trichloropropane		11.807	75	15804	1.627	ug/L	# 66
67) 1,2-Dichlorobenzene		12.209	146	7302	0.240	ug/L	90

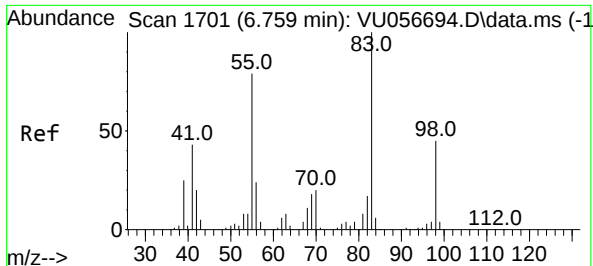
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
Data File : VU056703.D
Acq On : 08 Dec 2023 16:38
Operator : MD/SY
Sample : 05627-10 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 08 20:58:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 08 20:56:24 2023
Response via : Initial Calibration

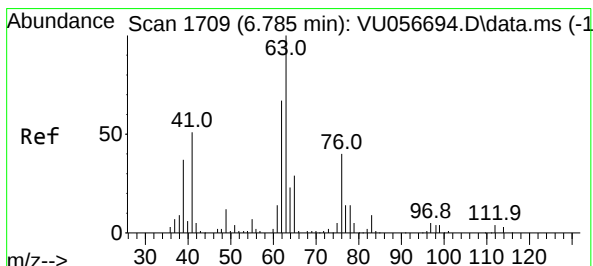
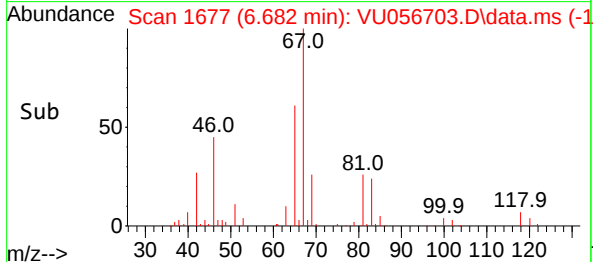
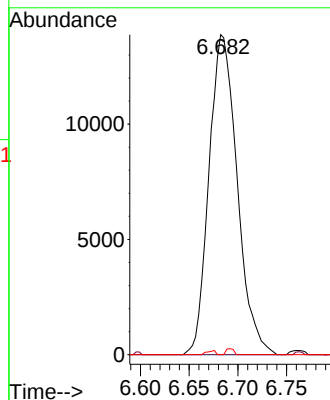
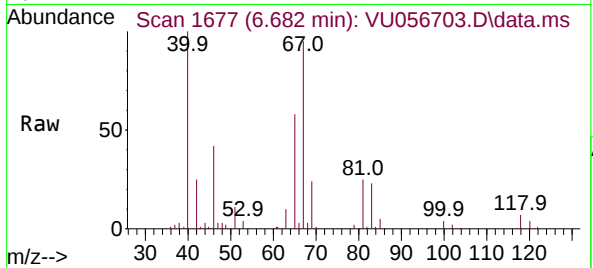




#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056703.D
Acq: 08 Dec 2023 16:38

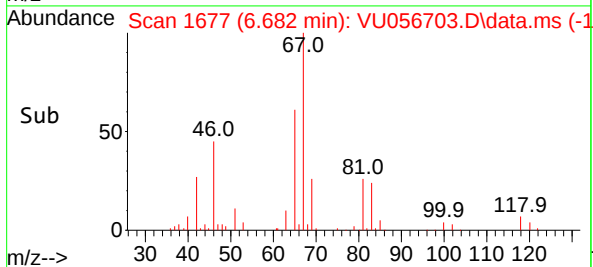
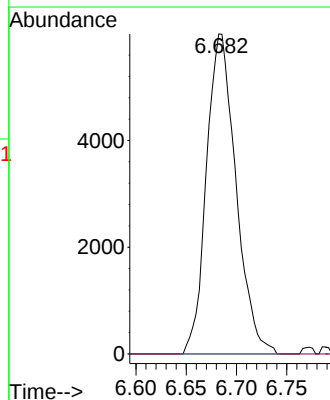
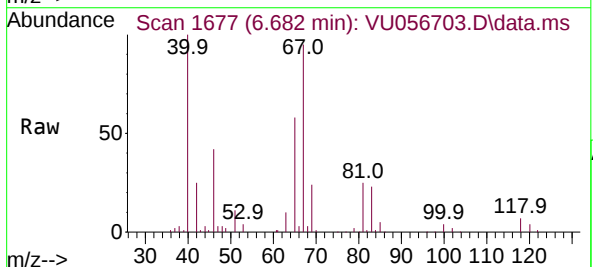
Instrument :
MSVOA_U
ClientSampleId :

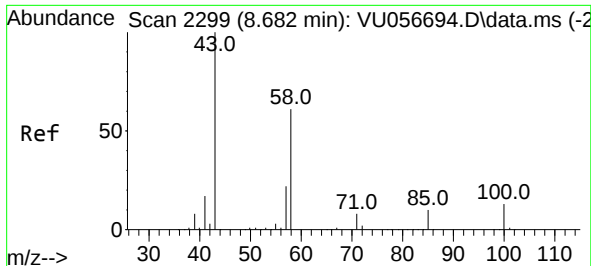
Tgt Ion: 83 Resp: 27932
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056703.D
Acq: 08 Dec 2023 16:38

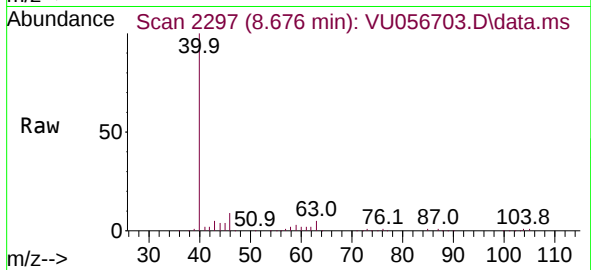
Tgt Ion: 63 Resp: 12247
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



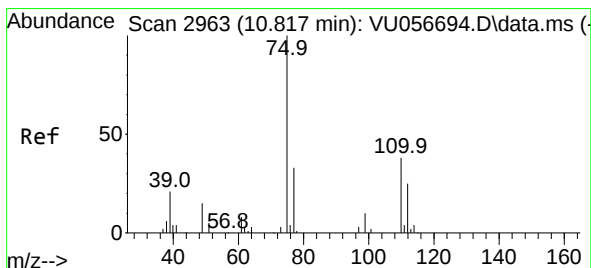
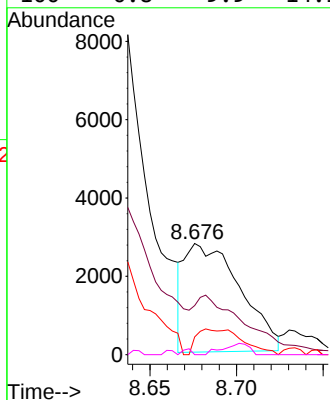
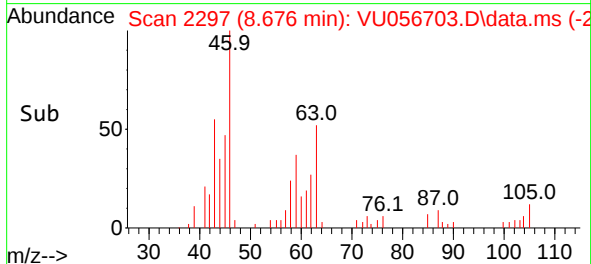


#48
2-Hexanone
Concen: 0.807 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU056703.D
Acq: 08 Dec 2023 16:38

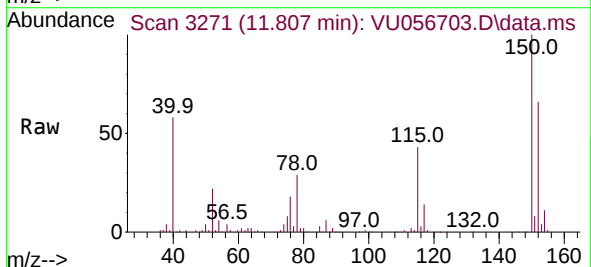
Instrument :
MSVOA_U
ClientSampleId :



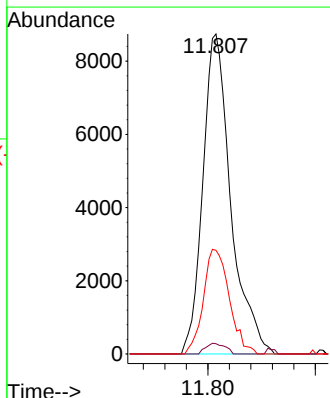
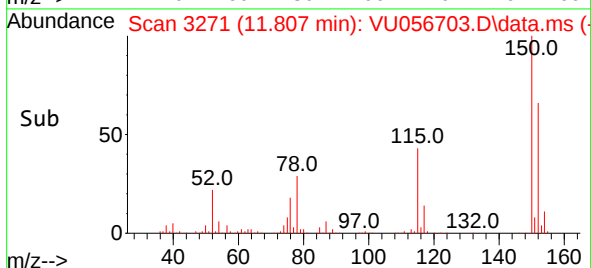
Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
58 51.9 48.7 73.1
57 19.4 16.8 25.2
100 0.8 9.9 14.9#

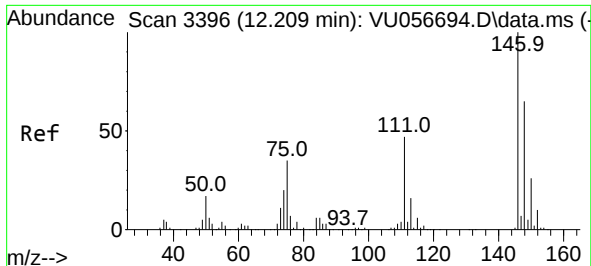


#61
1,2,3-Trichloropropane
Concen: 1.627 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056703.D
Acq: 08 Dec 2023 16:38



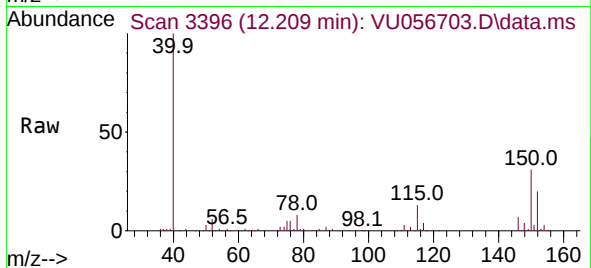
Tgt Ion: 75 Resp: 15804
Ion Ratio Lower Upper
75 100
110 2.3 30.4 45.6#
77 30.2 27.0 40.6





#67
 1,2-Dichlorobenzene
 Concen: 0.240 ug/L
 RT: 12.209 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU056703.D
 Acq: 08 Dec 2023 16:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	146	Resp:	7302
Ion	Ratio	Lower	Upper
146	100		
111	41.0	38.3	57.5
148	57.3	52.2	78.4

