

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055943.D
 Acq On : 28 Oct 2023 00:29
 Operator : MD/SY
 Sample : 05113-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 02:00:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

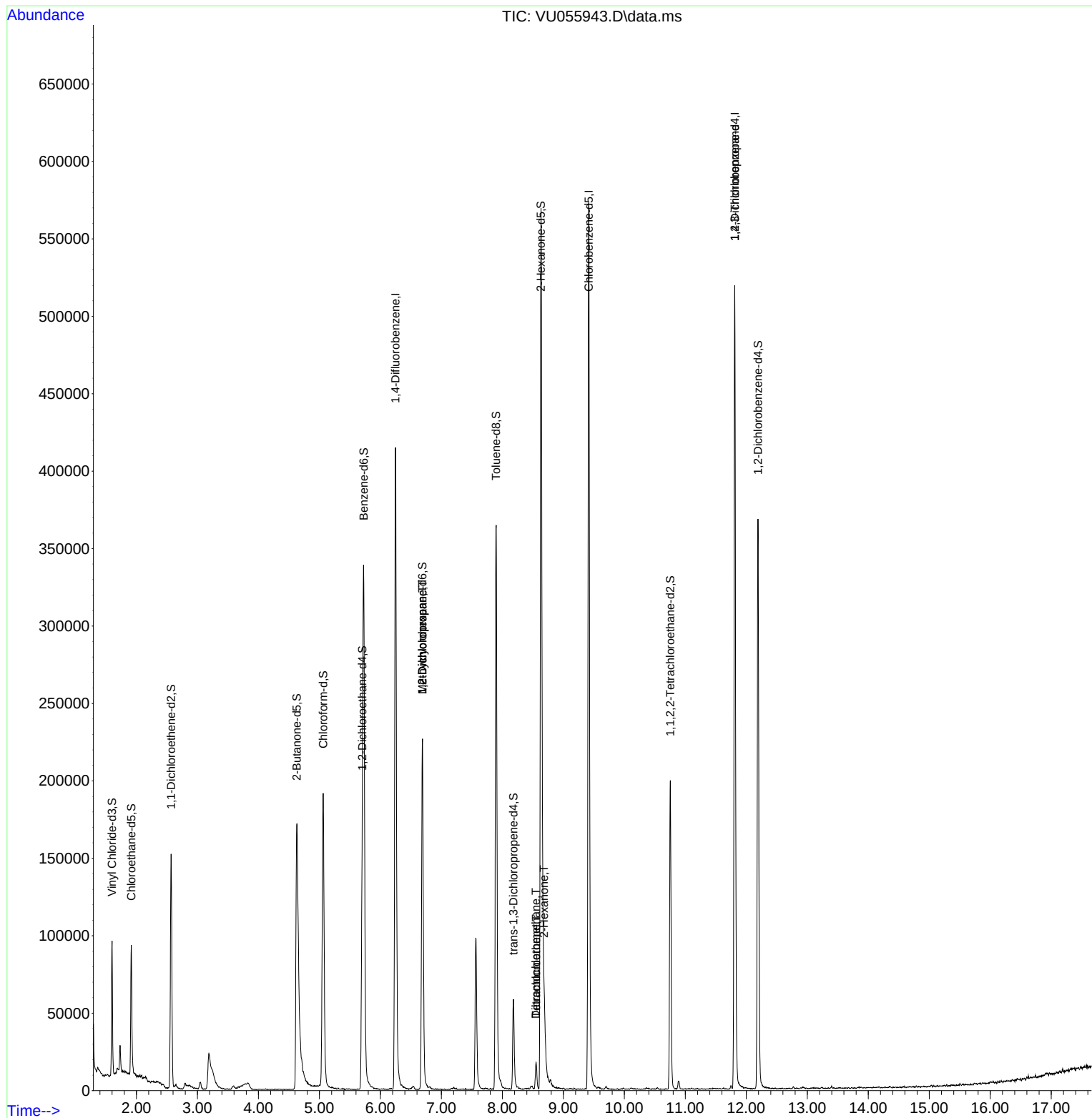
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	357696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	343857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	150092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63216	2.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.600%
7) Chloroethane-d5	1.914	69	63688	2.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.800%#
11) 1,1-Dichloroethene-d2	2.567	65	28805	2.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.000%#
20) 2-Butanone-d5	4.628	46	274119	54.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	5.062	84	183940	3.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
26) 1,2-Dichloroethane-d4	5.702	65	93607	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
32) Benzene-d6	5.724	84	329301	3.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.200%#
36) 1,2-Dichloropropane-d6	6.689	67	116393	3.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.898	98	262315	2.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.400%#
43) trans-1,3-Dichloroprop...	8.181	79	35721	3.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.631	63	208567	69.185	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.380%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103311	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104985	3.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	26942	0.940	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	12661	0.628	ug/L #	89
47) Tetrachloroethene	8.554	164	3865	0.260	ug/L	96
48) 2-Hexanone	8.682	43	21245	2.782	ug/L #	74
49) Dibromochloromethane	8.550	129	4263	0.274	ug/L #	11
61) 1,2,3-Trichloropropane	11.811	75	16819	1.632	ug/L #	66

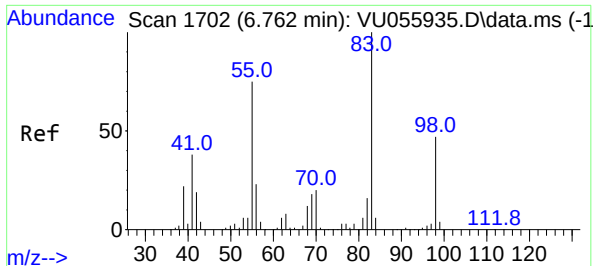
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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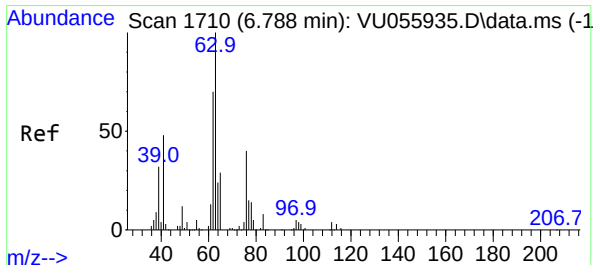
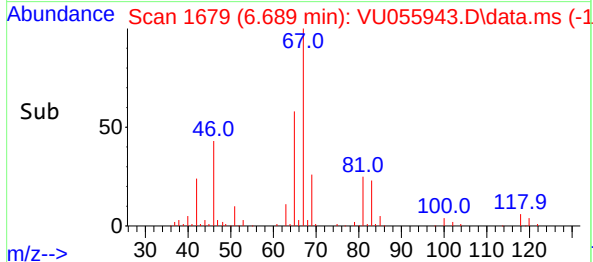
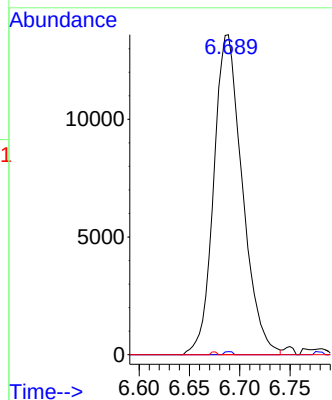
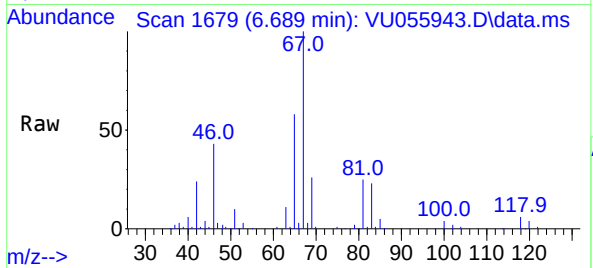




#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055943.D
Acq: 28 Oct 2023 00:29

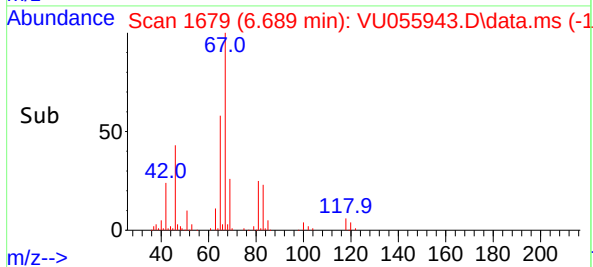
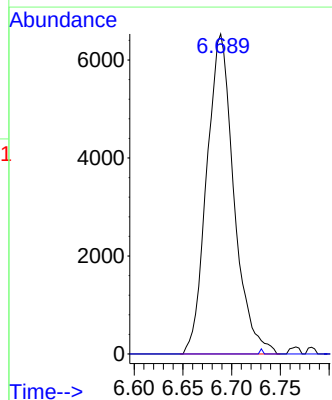
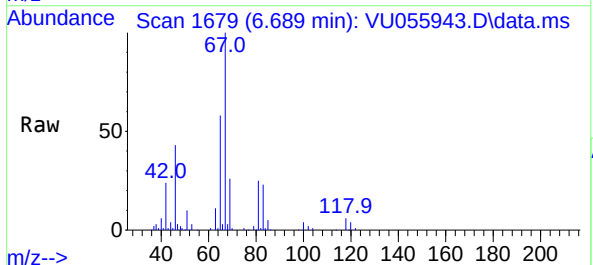
Instrument :
MSVOA_U
ClientSampleId :

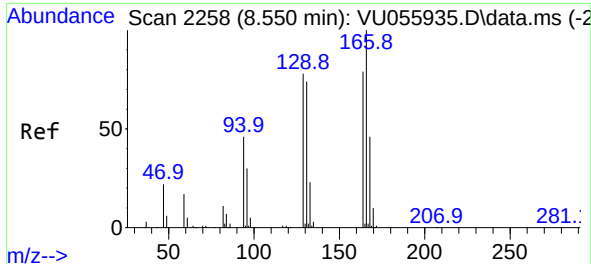
Tgt Ion:	83	Resp:	26942
Ion Ratio	Lower	Upper	
83	100		
55	0.3	62.4	93.6#
98	0.2	37.4	56.2#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU055943.D
Acq: 28 Oct 2023 00:29

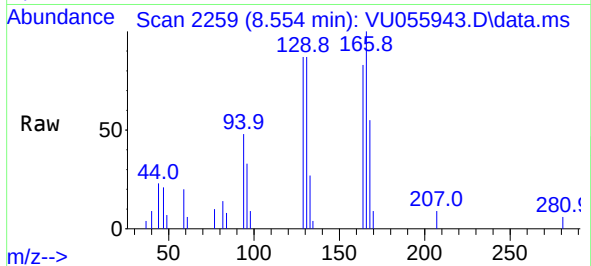
Tgt Ion:	63	Resp:	12661
Ion Ratio	Lower	Upper	
63	100		
112	0.2	3.1	4.7#



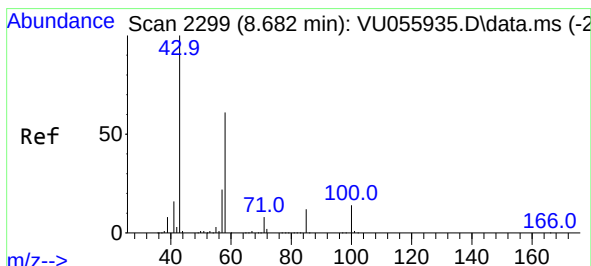
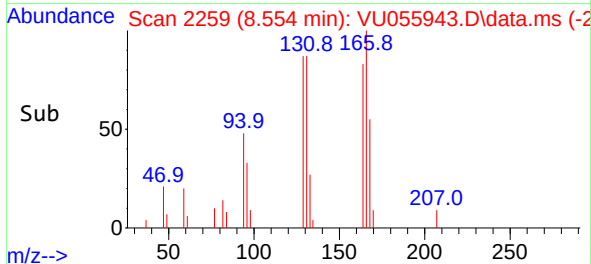
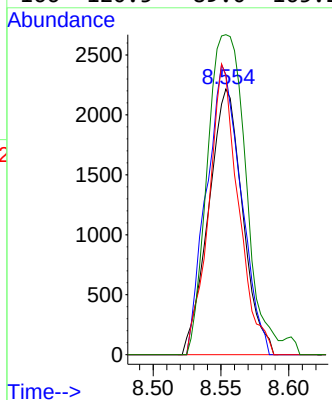


#47
Tetrachloroethene
Concen: 0.260 ug/L
RT: 8.554 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055943.D
Acq: 28 Oct 2023 00:29

Instrument :
MSVOA_U
ClientSampleId :

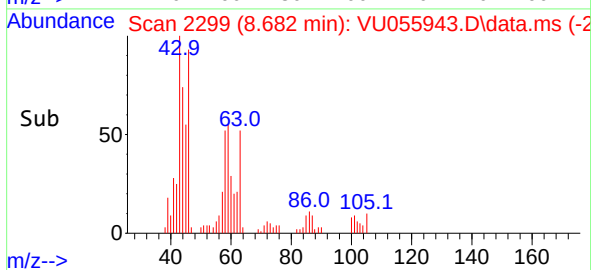
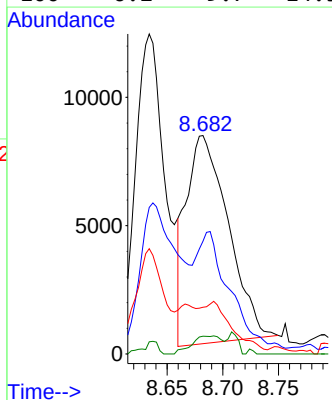
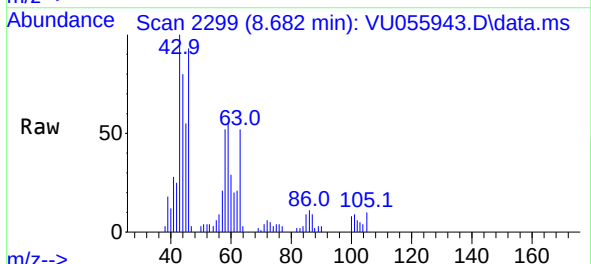


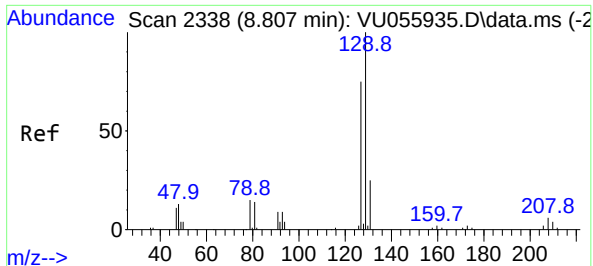
Tgt Ion:164 Resp: 3865
Ion Ratio Lower Upper
164 100
129 105.4 72.2 134.0
131 105.1 70.8 131.6
166 120.5 89.0 165.2



#48
2-Hexanone
Concen: 2.782 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055943.D
Acq: 28 Oct 2023 00:29

Tgt Ion: 43 Resp: 21245
Ion Ratio Lower Upper
43 100
58 44.0 49.5 74.3#
57 2.0 16.9 25.3#
100 6.2 9.7 14.5#





#49

Dibromochloromethane

Concen: 0.274 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU055943.D

Acq: 28 Oct 2023 00:29

Instrument :

MSVOA_U

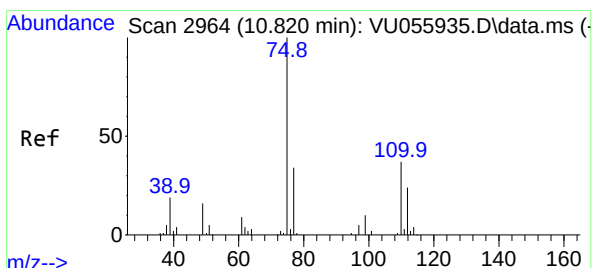
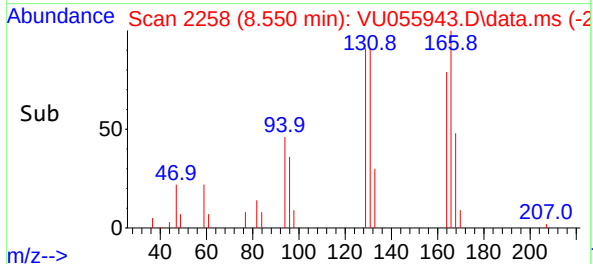
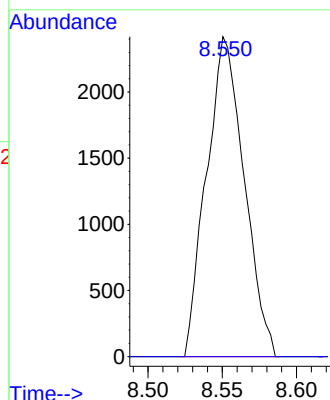
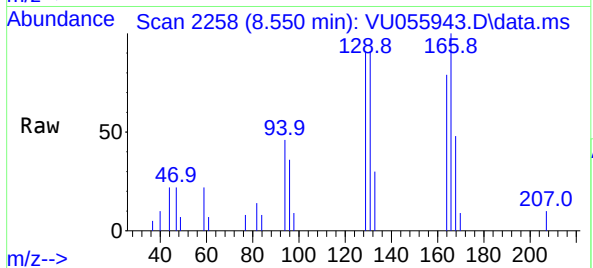
ClientSampleId :

Tgt Ion:129 Resp: 4263

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.632 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU055943.D

Acq: 28 Oct 2023 00:29

Tgt Ion: 75 Resp: 16819

Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.6#

77 33.0 24.5 36.7

