

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059663.D
 Acq On : 29 Jun 2024 08:10
 Operator : MD/SY
 Sample : P3068-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 22:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

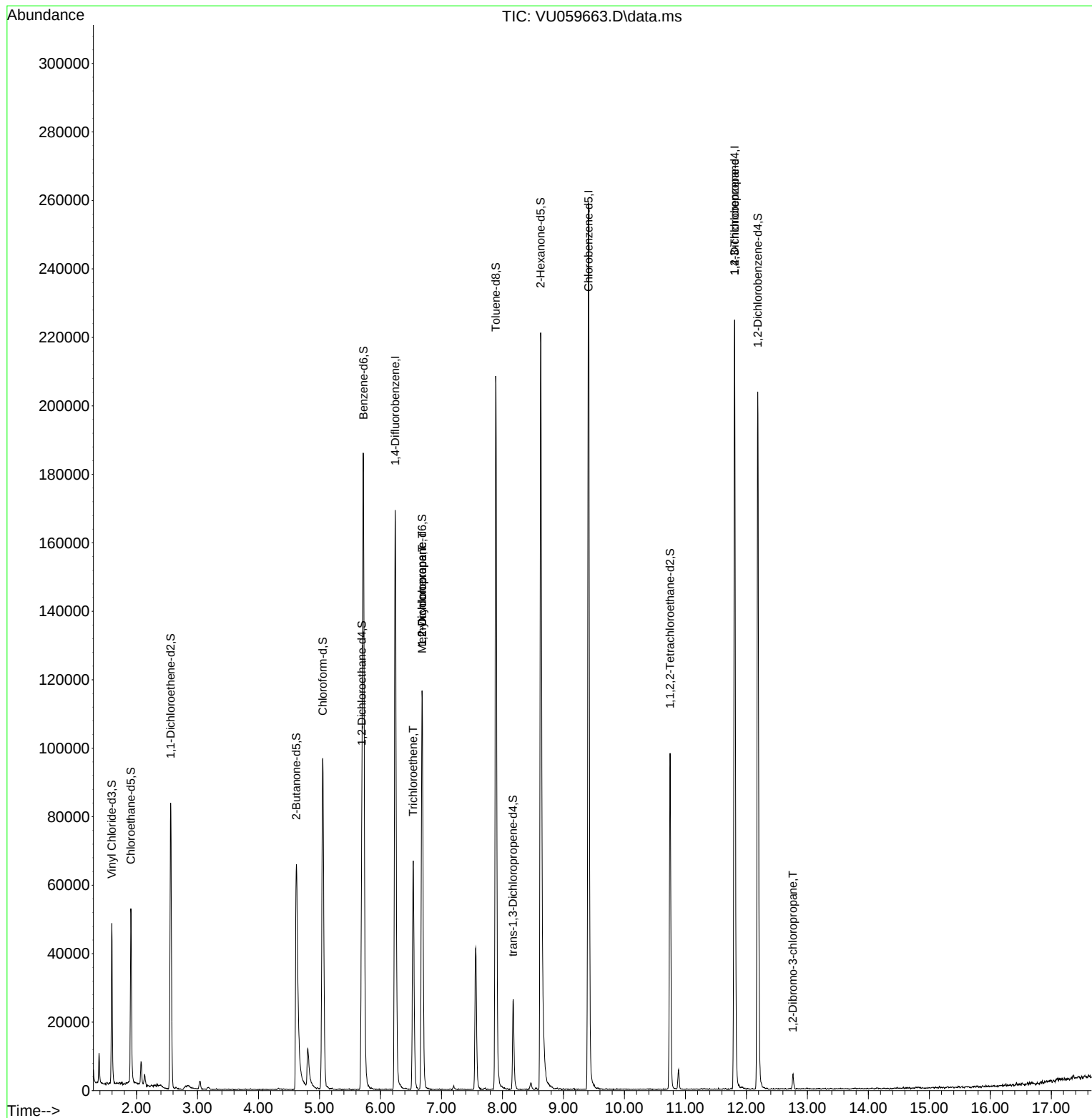
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	144618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33619	3.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.907	69	38260	3.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.560	65	15634	3.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.621	46	102024	49.254	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.500%
24) Chloroform-d	5.052	84	94503	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	45697	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.721	84	183434	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	59508	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	151174	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.174	79	16042	3.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.627	63	79650	46.252	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52643	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60776	5.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	23220	1.799	ug/L	95
35) Methylcyclohexane	6.685	83	13748	0.749	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6263	0.508	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7233	1.167	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.759	75	114	0.094	ug/L #	6

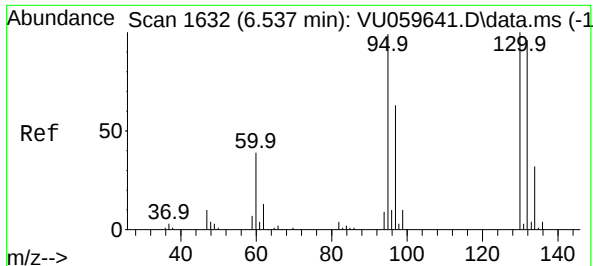
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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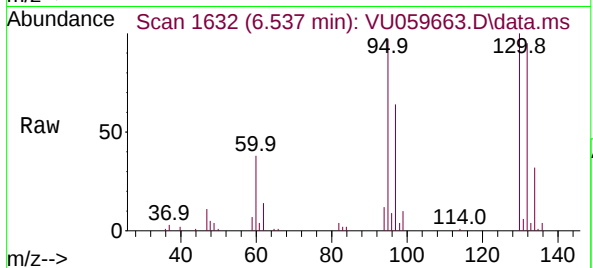
Quant Time: Jun 30 22:37:47 2024
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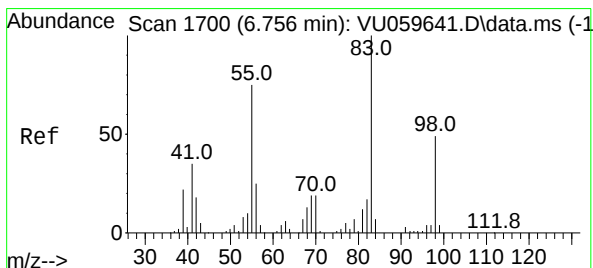
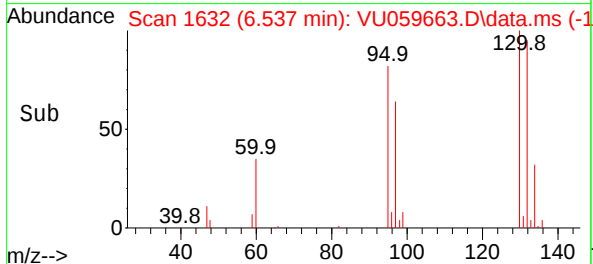
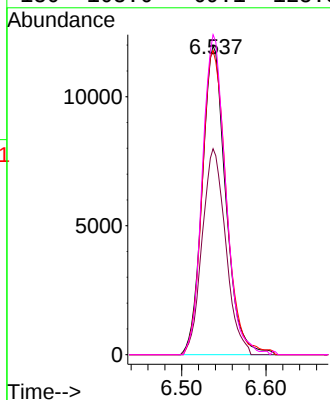
#34
Trichloroethene
Concen: 1.799 ug/L
RT: 6.537 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VU059663.D
Acq: 29 Jun 2024 08:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 23220

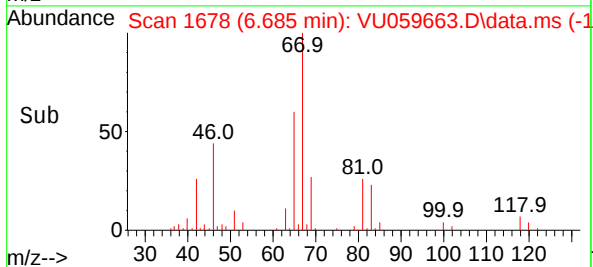
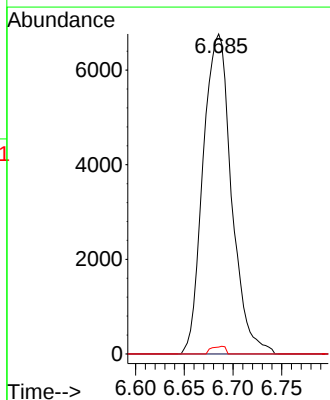
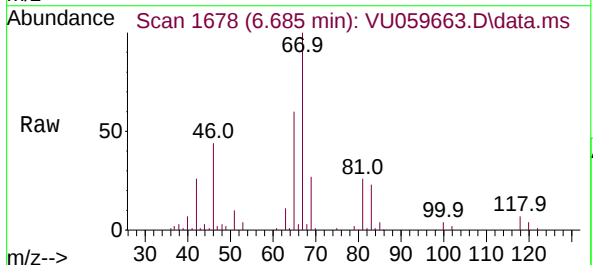
Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.3	84.1
132	98.5	64.0	119.0
130	103.6	69.1	128.3

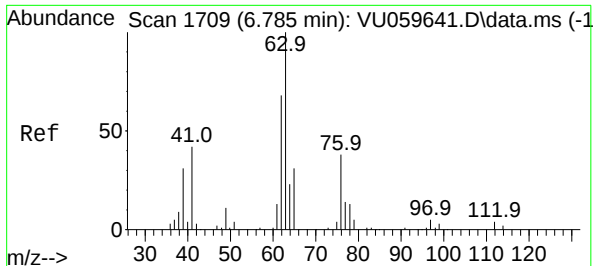


#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059663.D
Acq: 29 Jun 2024 08:10

Tgt Ion: 83 Resp: 13748

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	1.2	35.4	53.0#

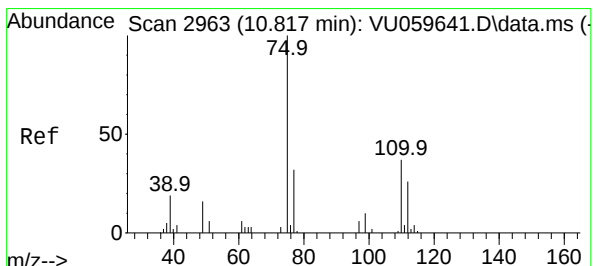
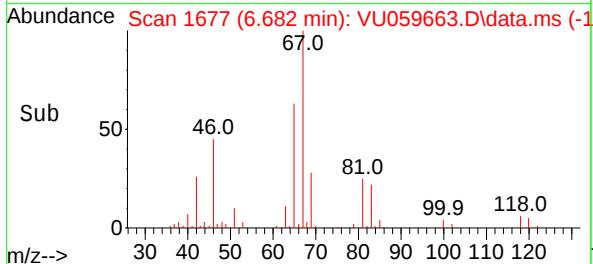
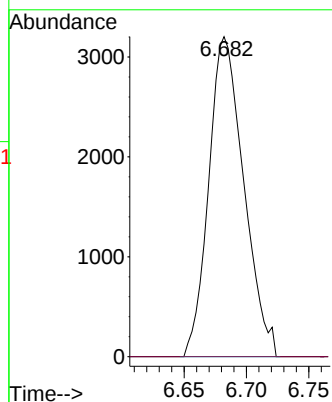
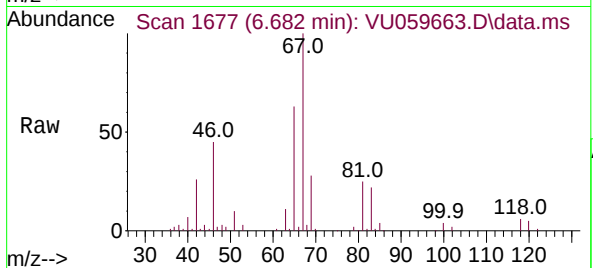




#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059663.D
Acq: 29 Jun 2024 08:10

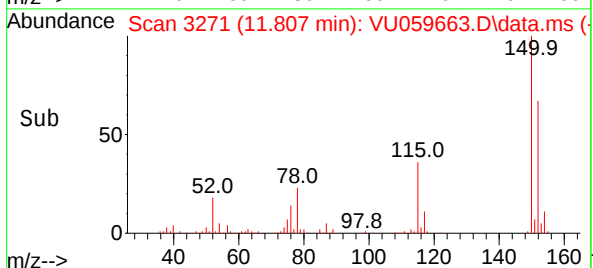
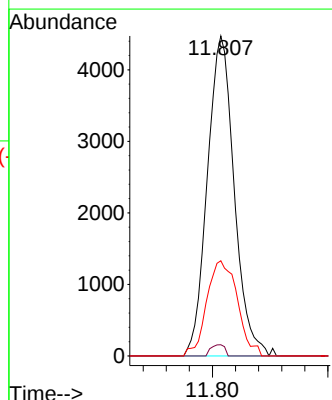
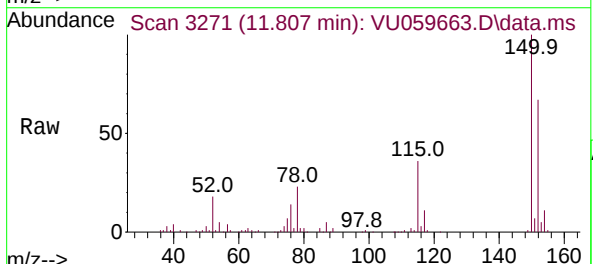
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MSVOA_U
ClientSampleId :

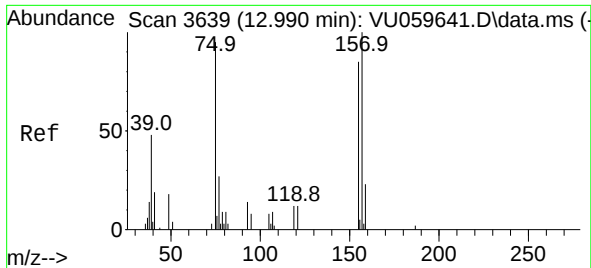
Tgt Ion: 63 Resp: 6263
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.167 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059663.D
Acq: 29 Jun 2024 08:10

Tgt Ion: 75 Resp: 7233
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 33.8 25.4 38.2





#68

1,2-Dibromo-3-chloropropane

Concen: 0.094 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.232 min

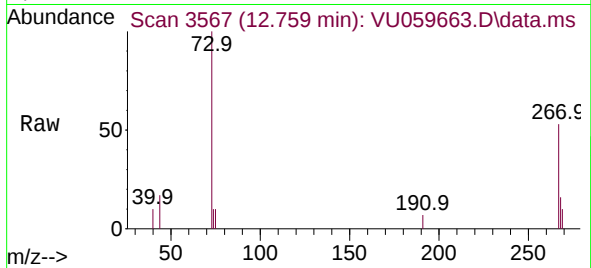
Lab File: VU059663.D

Acq: 29 Jun 2024 08:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 114

Ion Ratio Lower Upper

75 100

155 0.0 58.2 87.2#

157 0.0 80.0 120.0#

