

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058123.D
 Acq On : 15 Mar 2024 13:35
 Operator : MD/SY
 Sample : P1765-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

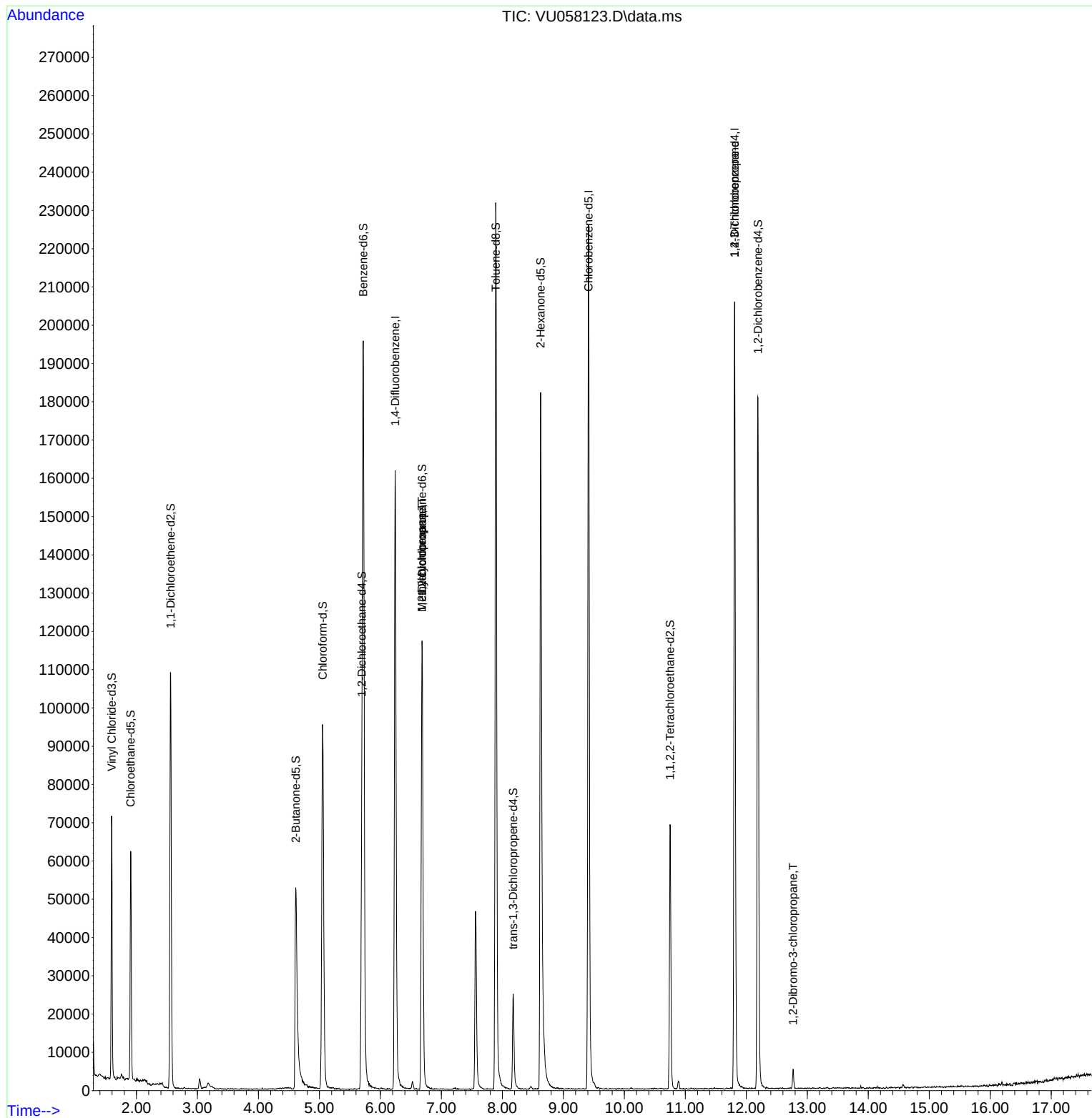
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	133384	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	126659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.808	152	54337	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.593	65	47943	4.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.905	69	42577	5.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2		2.561	65	21959	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5		4.612	46	83366	52.722	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.440%	
24) Chloroform-d		5.052	84	91476	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4		5.695	65	43564	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%	
32) Benzene-d6		5.718	84	186015	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6		6.683	67	58413	5.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%	
41) Toluene-d8		7.891	98	160939	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...		8.178	79	15855	4.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5		8.628	63	69662	53.771	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.540%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	34918	5.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4		12.190	152	48398	5.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.679	83	13537	0.864	ug/L #	18
37) 1,2-Dichloropropane		6.679	63	6378	0.636	ug/L #	89
61) 1,2,3-Trichloropropane		11.808	75	7265	1.632	ug/L #	67
68) 1,2-Dibromo-3-chloropr...		12.766	75	135	0.153	ug/L #	7

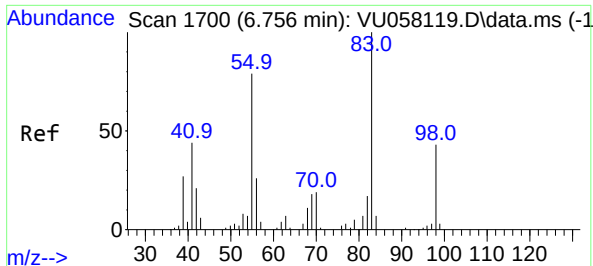
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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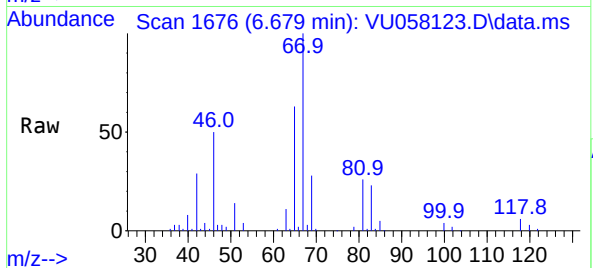
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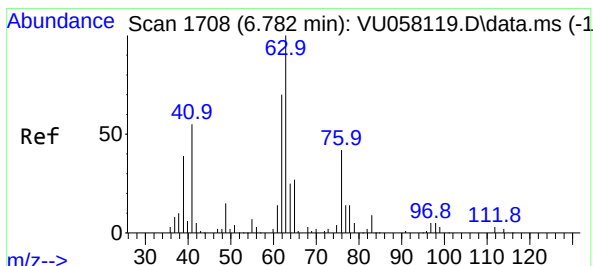
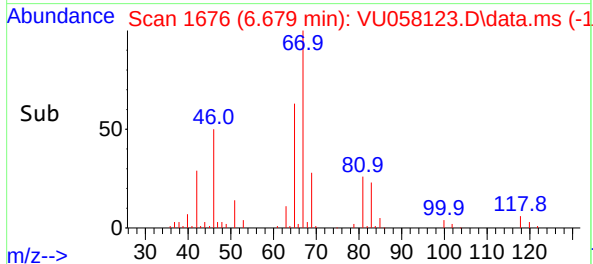
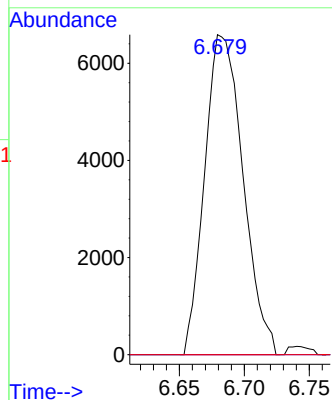


#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058123.D
Acq: 15 Mar 2024 13:35

Instrument :
MSVOA_U
ClientSampleId :

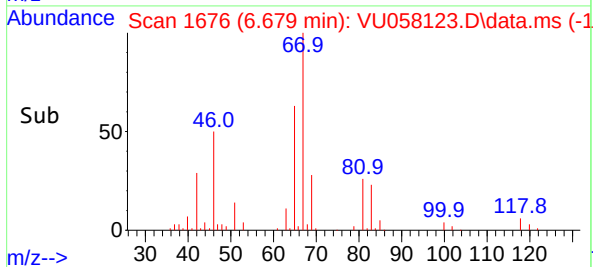
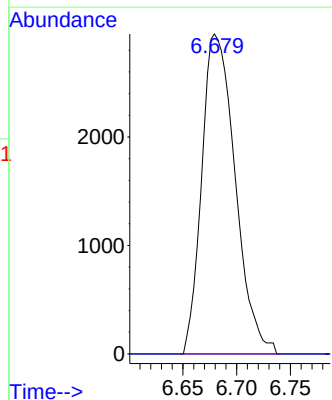
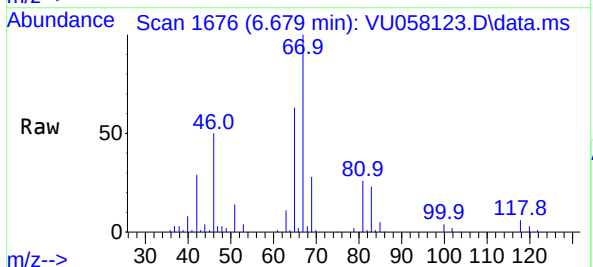


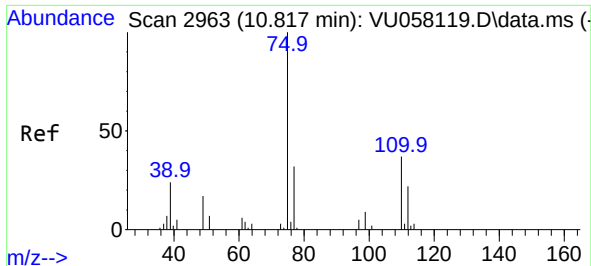
Tgt Ion: 83 Resp: 13537
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.0 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058123.D
Acq: 15 Mar 2024 13:35

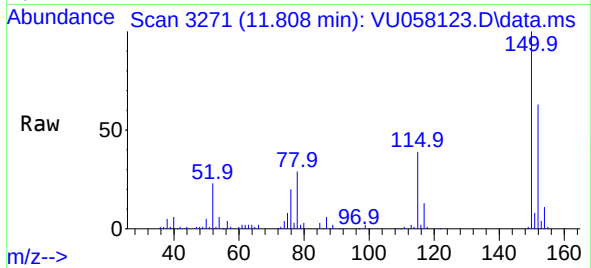
Tgt Ion: 63 Resp: 6378
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



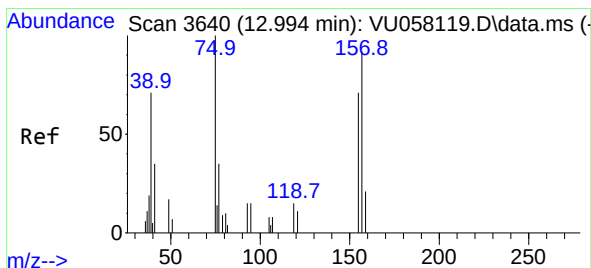
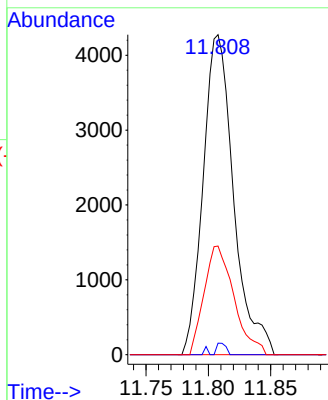
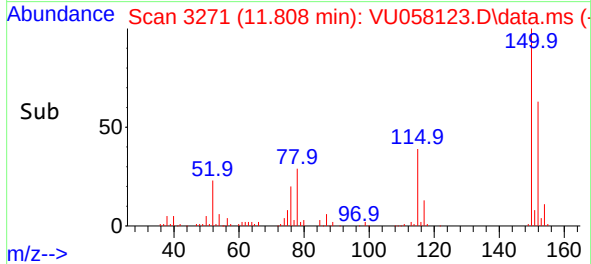


#61
1,2,3-Trichloropropane
Concen: 1.632 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058123.D
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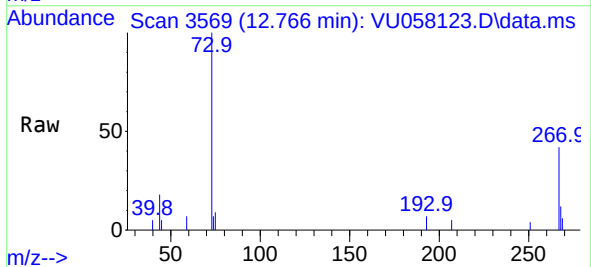
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Tgt Ion: 75 Resp: 7265
Ion Ratio Lower Upper
75 100
110 1.1 28.0 42.0#
77 33.3 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 12.766 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058123.D
Acq: 15 Mar 2024 13:35



Tgt Ion: 75 Resp: 135
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

