

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058160.D
 Acq On : 19 Mar 2024 17:13
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

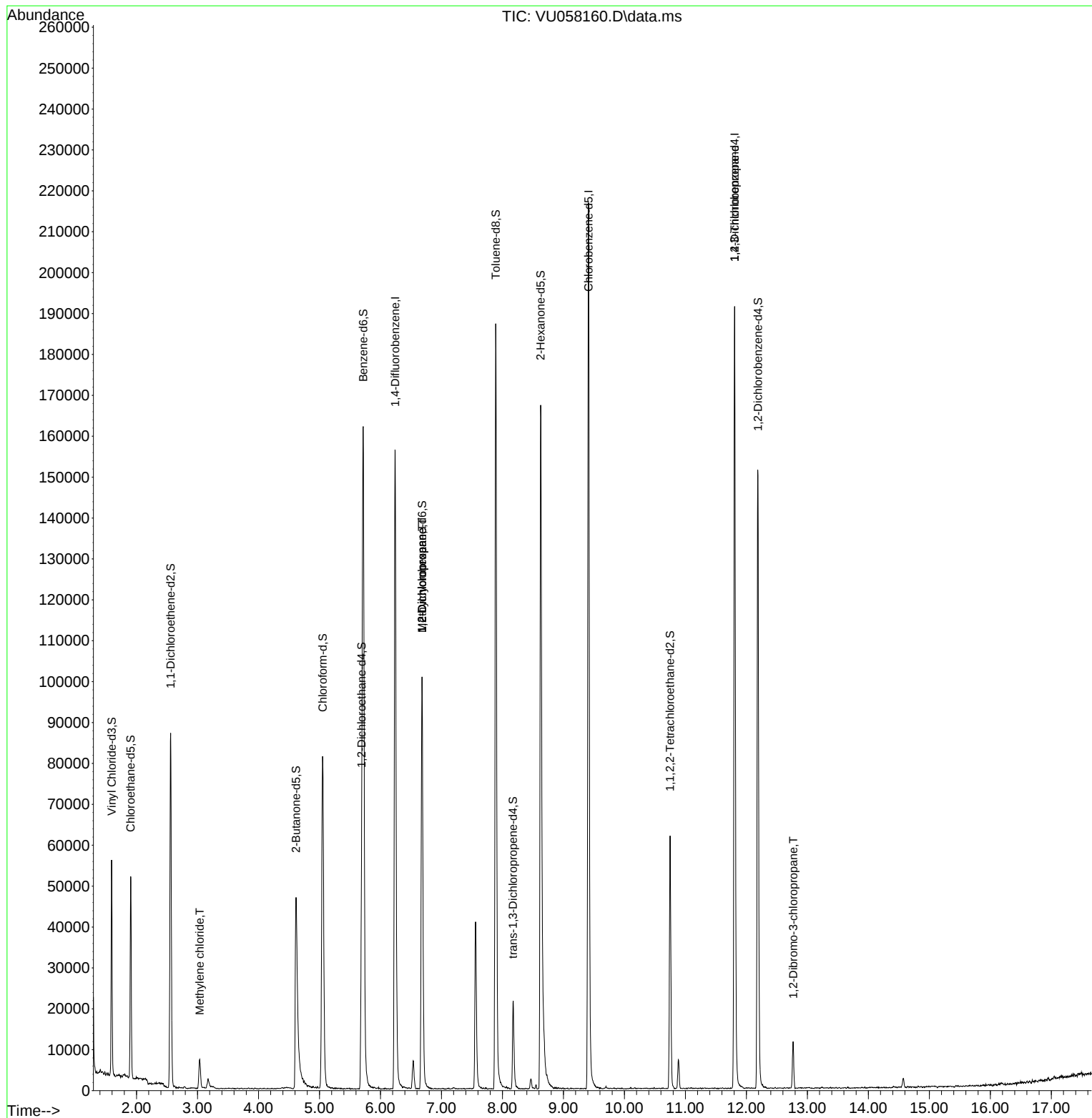
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36083	3.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.904	69	34982	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	17285	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.615	46	76900	50.245	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.500%
24) Chloroform-d	5.052	84	79765	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.692	65	38900	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	156703	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	50728	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	128592	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.174	79	13268	3.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.627	63	61714	49.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31515	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	40033	4.806	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	3388	0.358	ug/L	96
35) Methylcyclohexane	6.682	83	10449	0.694	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5641	0.586	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7043	1.700	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.769	75	370	0.450	ug/L #	7

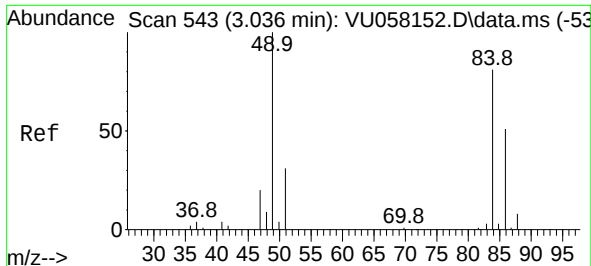
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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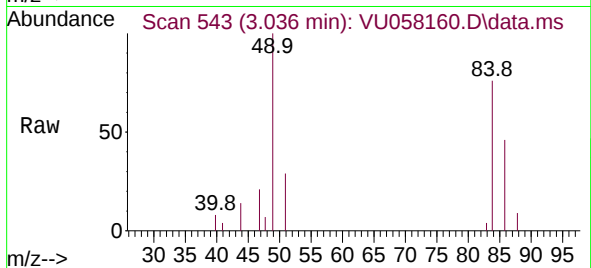
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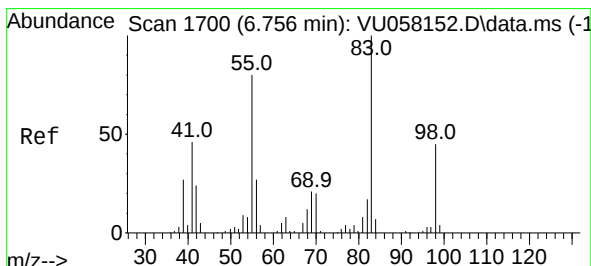
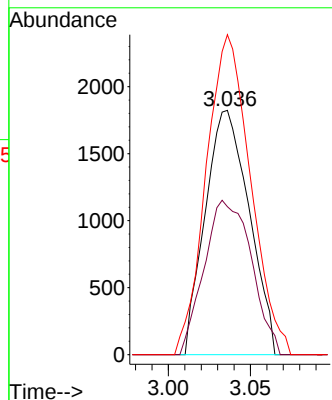
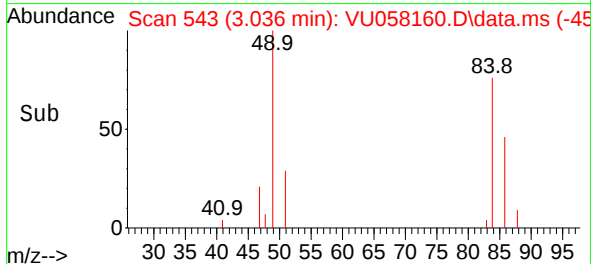


#16
Methylene chloride
Concen: 0.358 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058160.D
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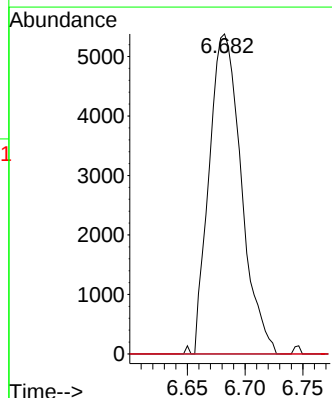
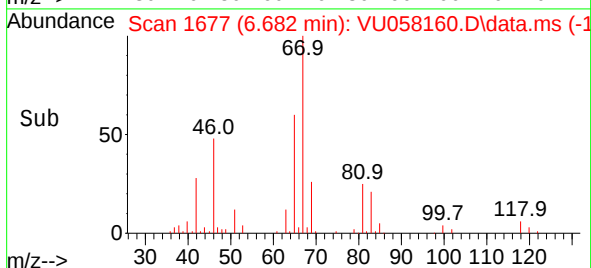
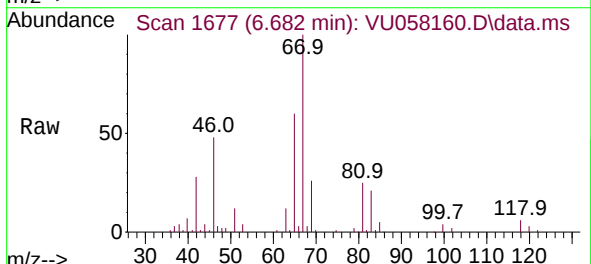


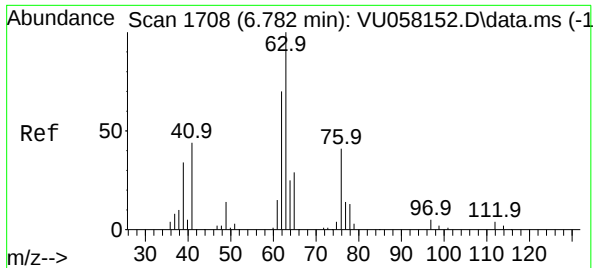
Tgt Ion: 84 Resp: 3388
Ion Ratio Lower Upper
84 100
86 60.6 44.4 82.4
49 131.0 88.8 165.0



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058160.D
Acq: 19 Mar 2024 17:13

Tgt Ion: 83 Resp: 10449
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.4 36.2 54.4#

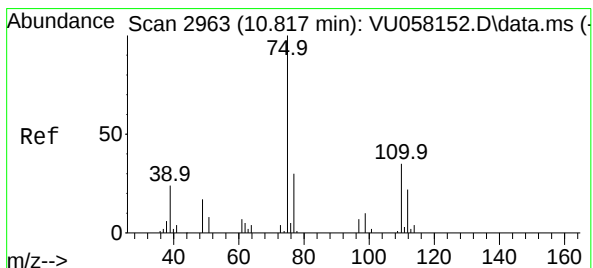
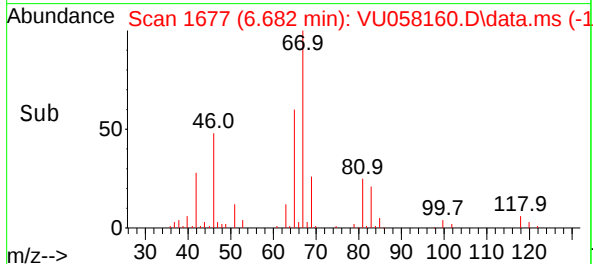
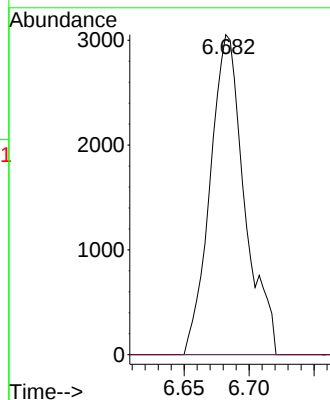
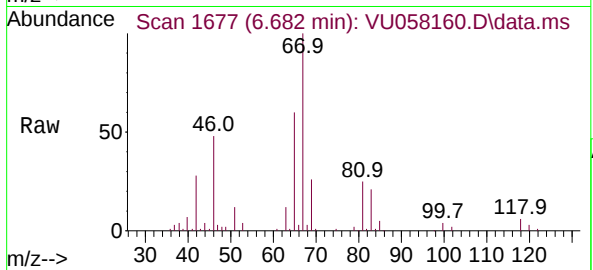




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058160.D
Acq: 19 Mar 2024 17:13

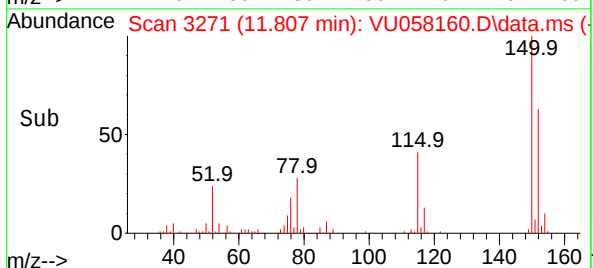
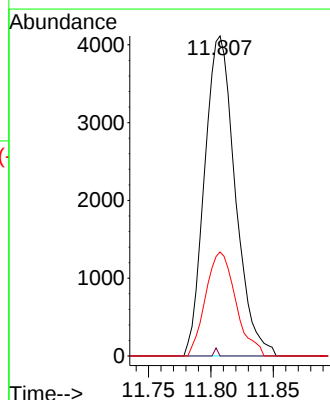
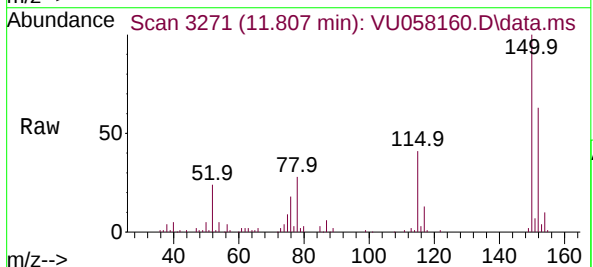
Instrument :
MSVOA_U
ClientSampleId :

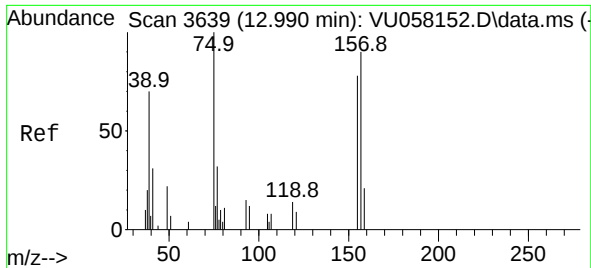
Tgt Ion: 63 Resp: 5641
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.700 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058160.D
Acq: 19 Mar 2024 17:13

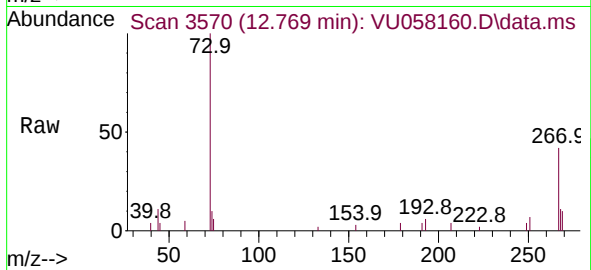
Tgt Ion: 75 Resp: 7043
Ion Ratio Lower Upper
75 100
110 0.3 28.0 42.0#
77 31.9 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.450 ug/L
 RT: 12.769 min Scan# 3570
 Delta R.T. -0.222 min
 Lab File: VU058160.D
 Acq: 19 Mar 2024 17:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 370
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

