

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058126.D
 Acq On : 15 Mar 2024 14:46
 Operator : MD/SY
 Sample : P1777-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:20 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)

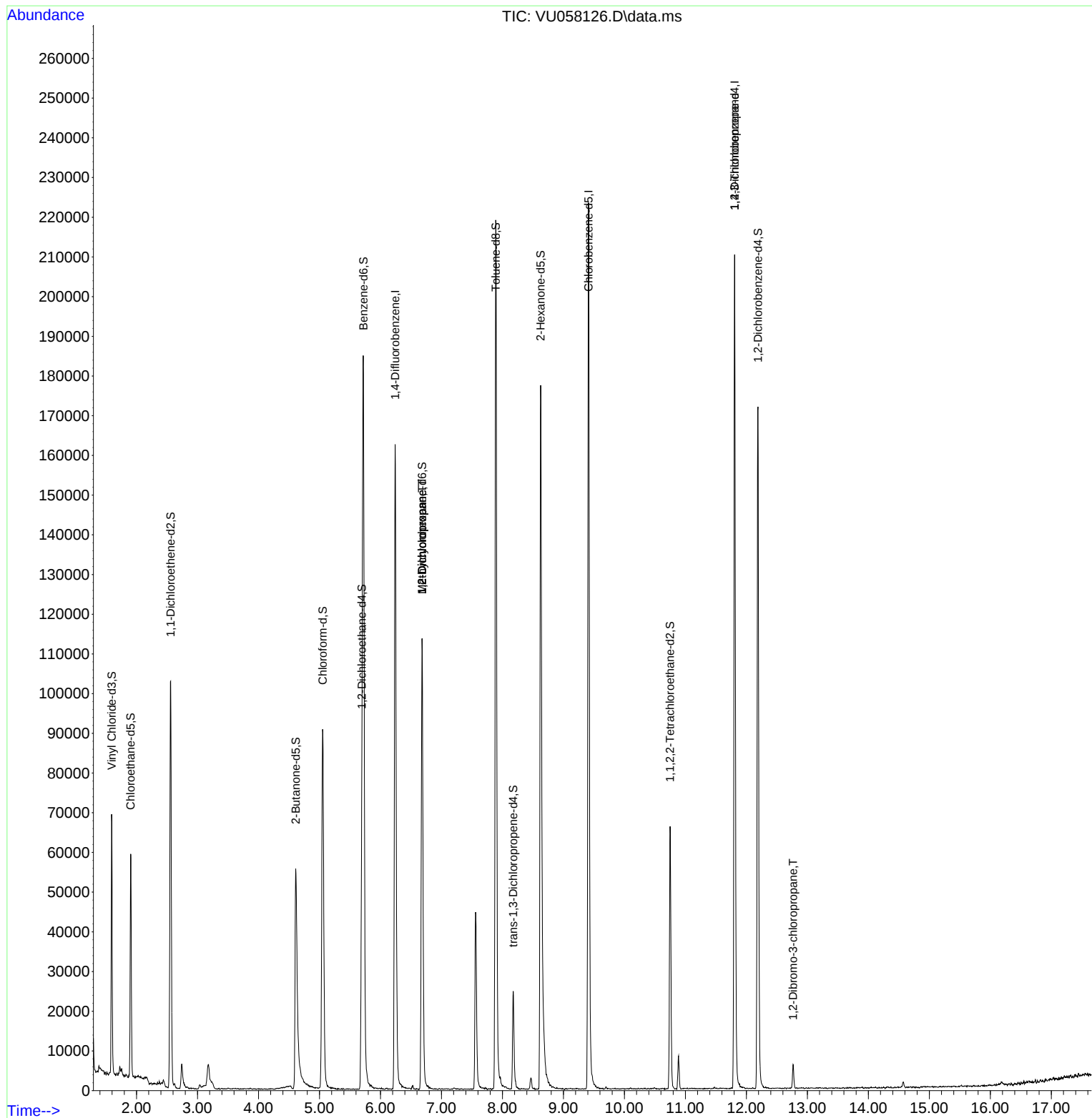
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45014	4.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.904	69	40021	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.560	65	20435	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.612	46	84188	53.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	5.052	84	87660	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	41901	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	178525	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	56901	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	151394	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.177	79	14986	3.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	67190	52.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34142	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	46792	5.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	13015	0.845	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6151	0.625	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7186	1.566	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.766	75	132	0.145	ug/L #	7

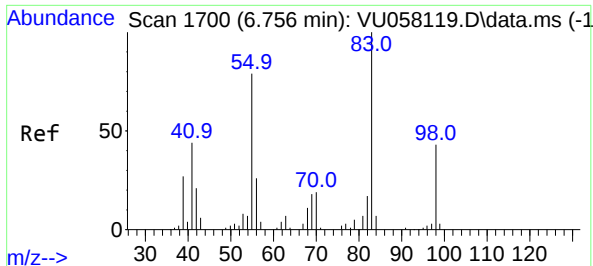
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.845 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058126.D

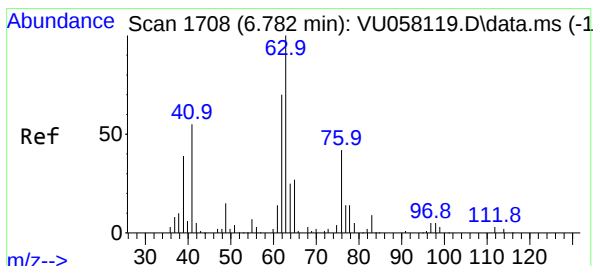
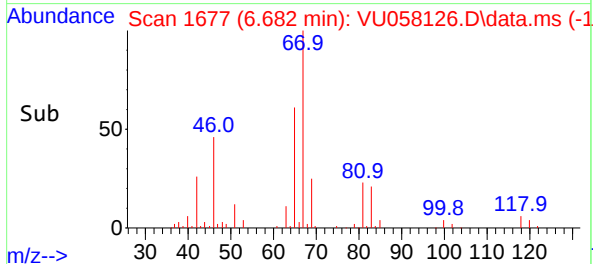
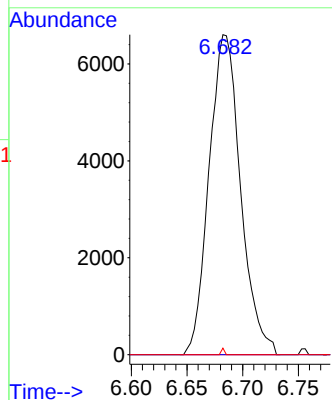
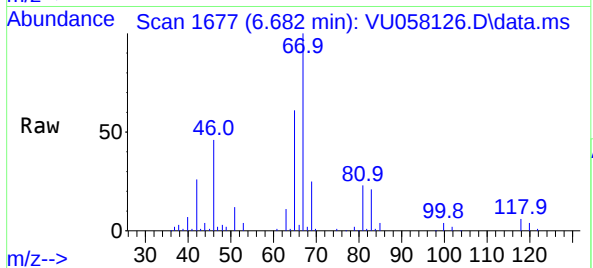
Acq: 15 Mar 2024 14:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	13015
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.2	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

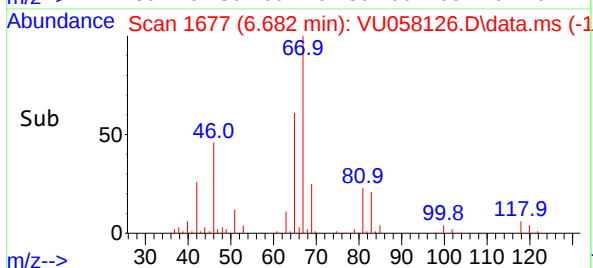
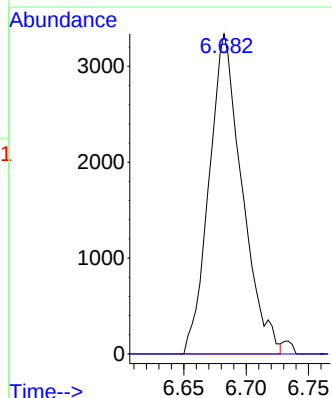
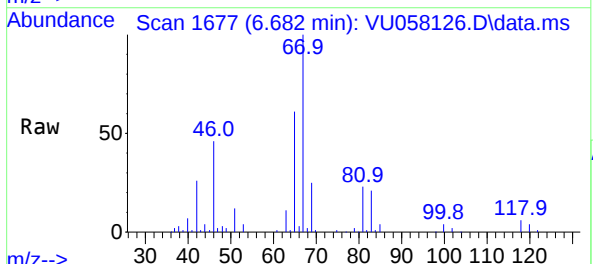
RT: 6.682 min Scan# 1677

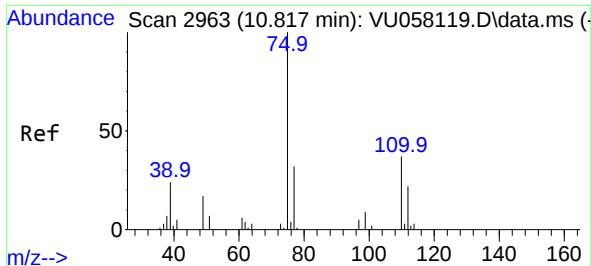
Delta R.T. -0.100 min

Lab File: VU058126.D

Acq: 15 Mar 2024 14:46

Tgt Ion:	63	Resp:	6151
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

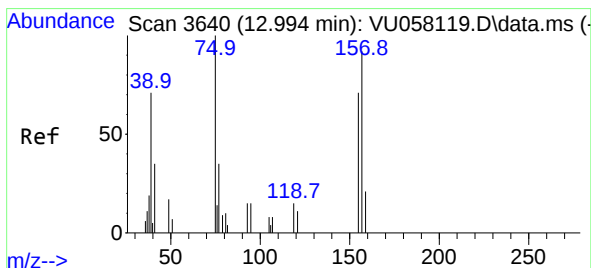
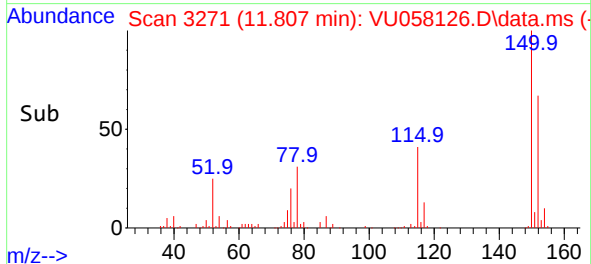
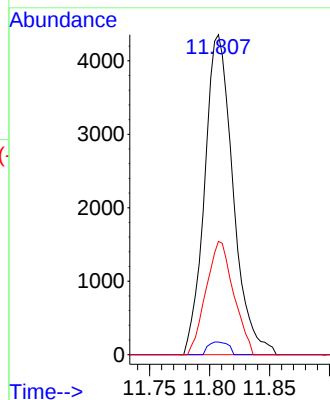
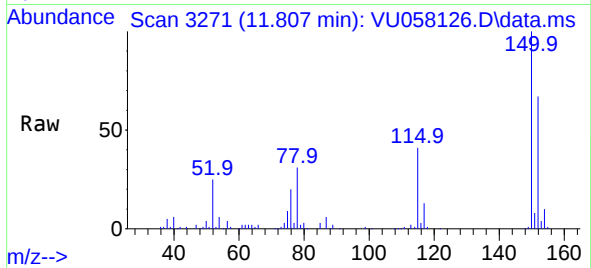




#61
1,2,3-Trichloropropane
Concen: 1.566 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.994 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7186
Ion Ratio Lower Upper
75 100
110 2.8 28.0 42.0#
77 34.2 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.145 ug/L
RT: 12.766 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058126.D
Acq: 15 Mar 2024 14:46

Tgt Ion: 75 Resp: 132
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

