

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058526.D
 Acq On : 09 Apr 2024 19:34
 Operator : MD/SY
 Sample : P1992-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:18:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

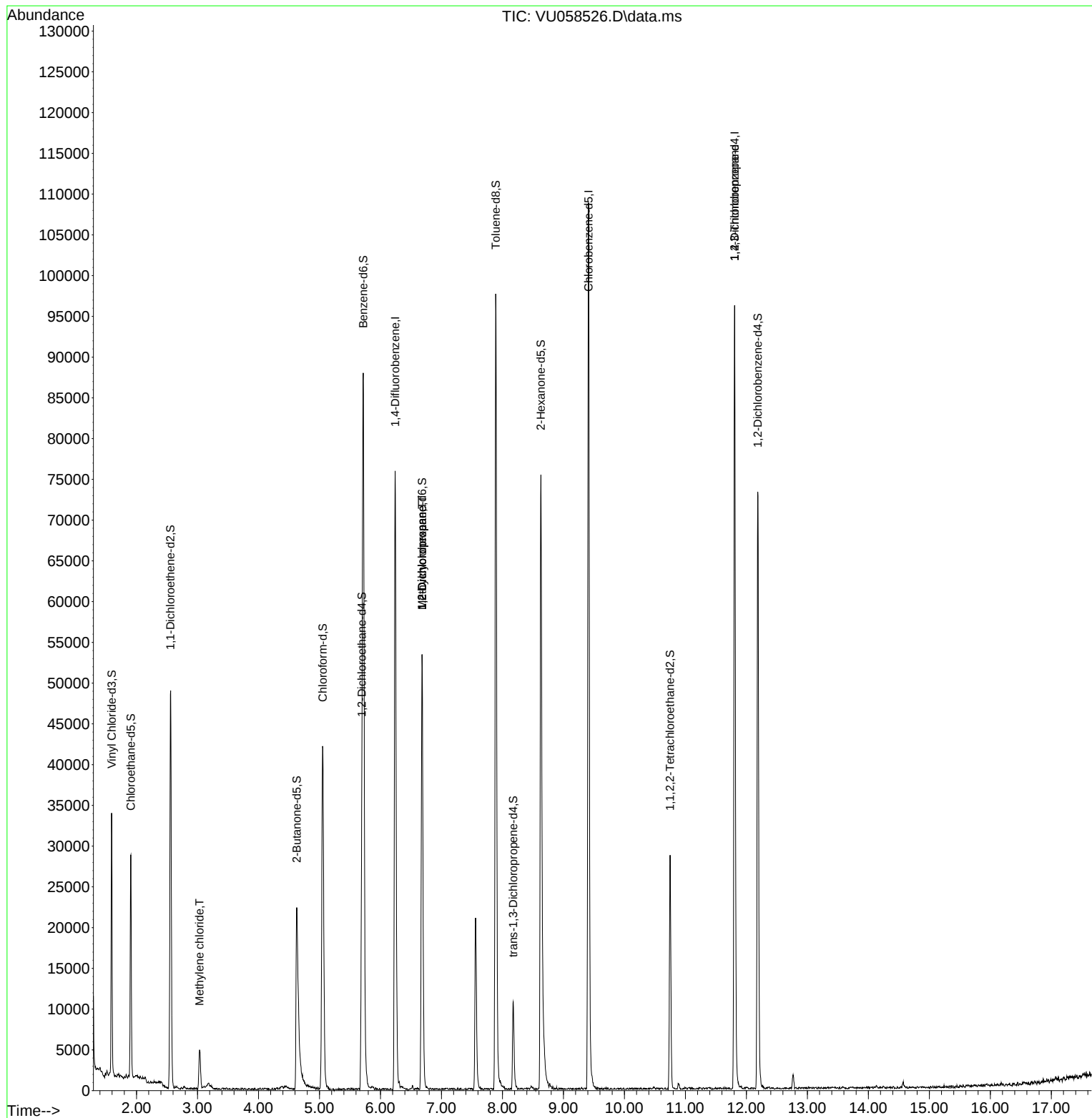
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	59728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22077	5.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%
7) Chloroethane-d5	1.907	69	18880	5.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.557	65	9770	5.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.200%
20) 2-Butanone-d5	4.627	46	39484	47.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.760%
24) Chloroform-d	5.052	84	40165	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	19530	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.717	84	80073	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	25279	5.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	66865	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.177	79	6835	4.477	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.630	63	26210	41.621	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14596	4.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	19758	4.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	2226	0.396	ug/L	97
35) Methylcyclohexane	6.682	83	5411	0.675	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2947	0.530	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3898	1.487	ug/L #	68

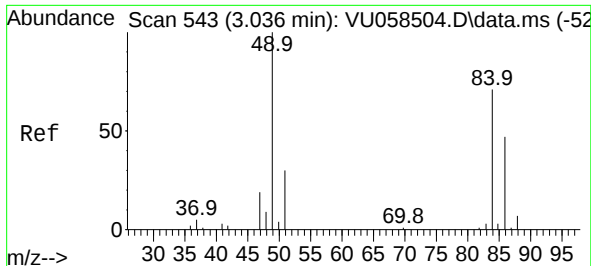
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.396 ug/L

RT: 3.033 min Scan# 54

Delta R.T. -0.003 min

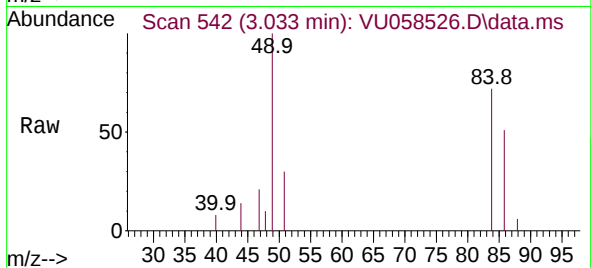
Lab File: VU058526.D

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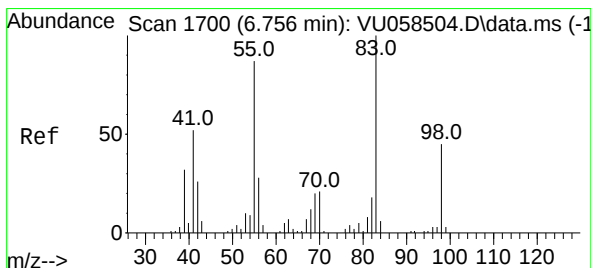
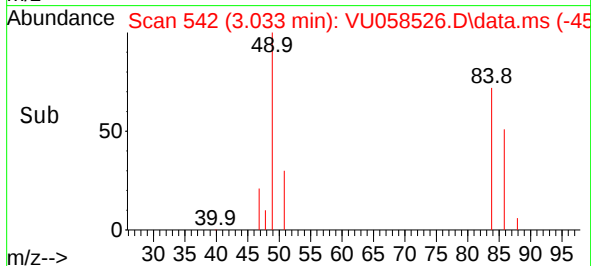
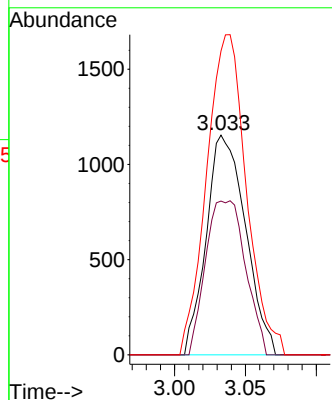
Tgt Ion: 84 Resp: 2226

Ion Ratio Lower Upper

84 100

86 70.0 44.3 82.3

49 138.3 96.0 178.2



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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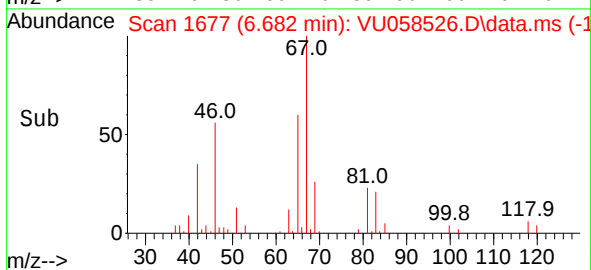
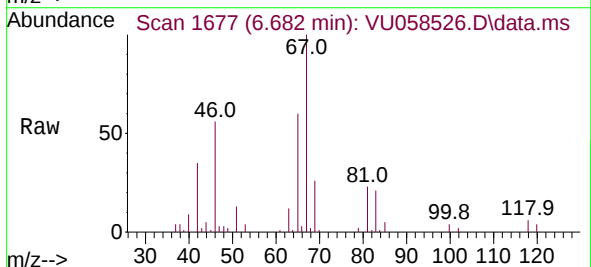
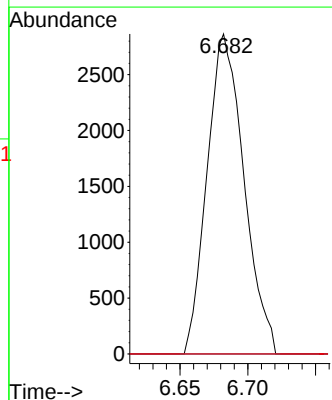
Tgt Ion: 83 Resp: 5411

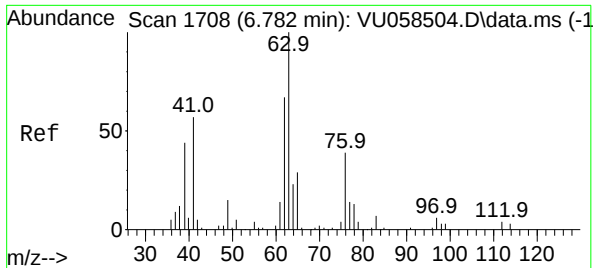
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

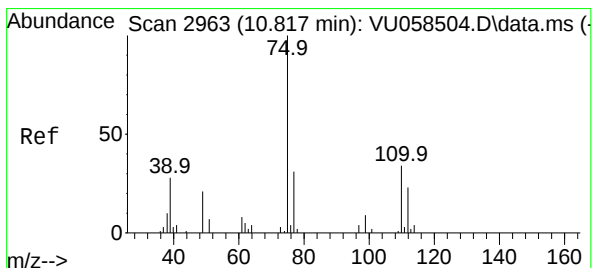
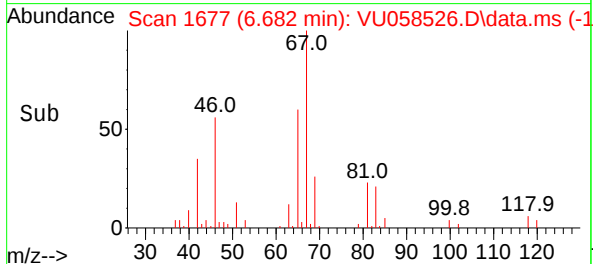
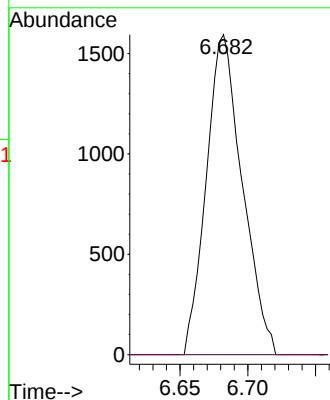
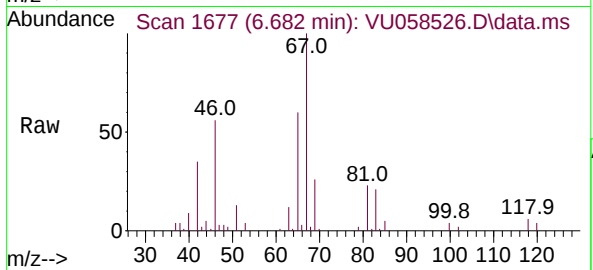




#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058526.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2947
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.487 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058526.D
Acq: 09 Apr 2024 19:34

Tgt Ion: 75 Resp: 3898
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 27.7 25.1 37.7

