

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058505.D
 Acq On : 09 Apr 2024 11:11
 Operator : MD/SY
 Sample : VU0409WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:13:15 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)

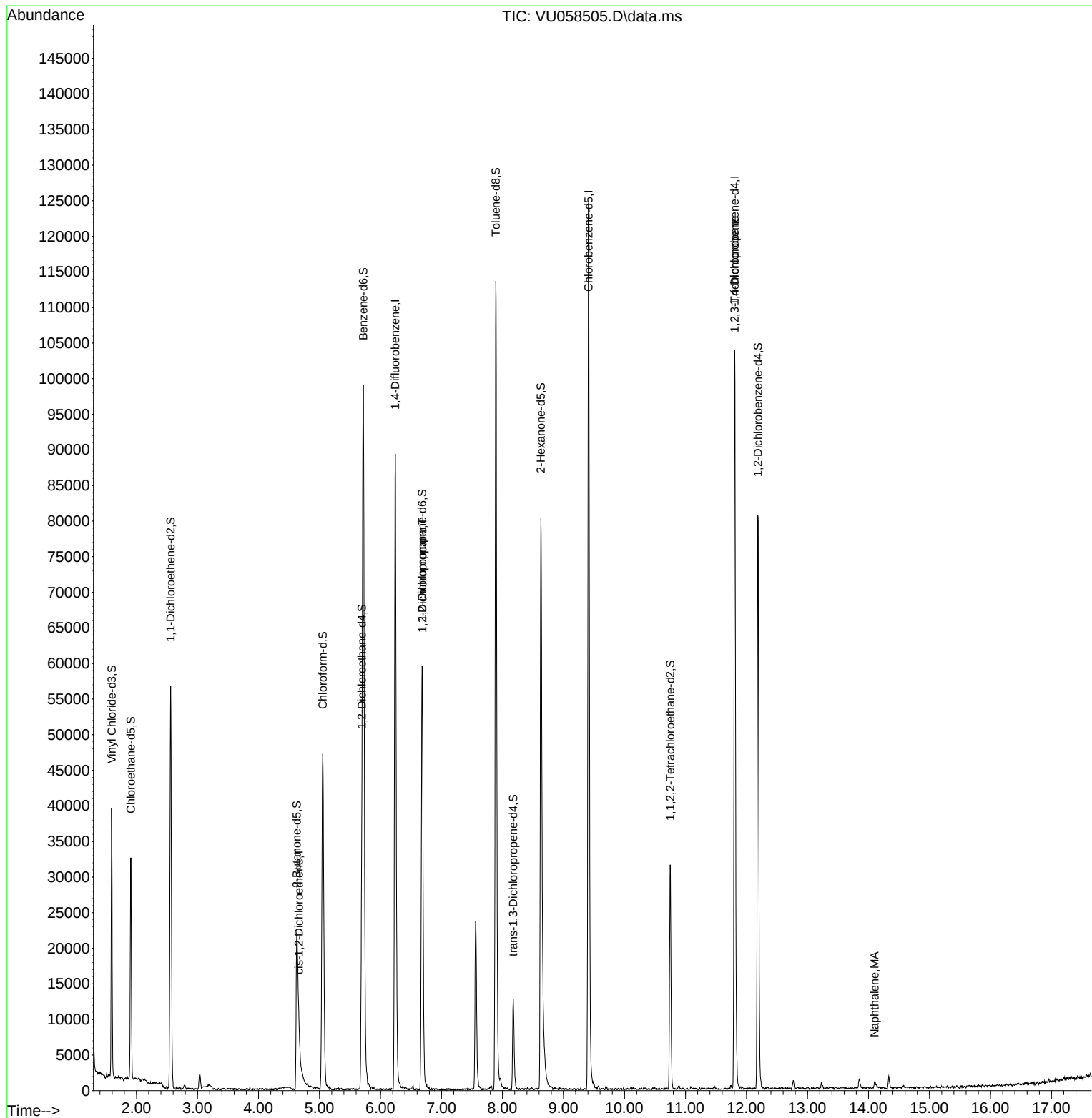
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69177	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25694	5.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%
7) Chloroethane-d5	1.907	69	21036	5.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.560	65	10990	5.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.000%
20) 2-Butanone-d5	4.628	46	41147	42.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.260%
24) Chloroform-d	5.052	84	44831	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	22409	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.718	84	90878	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	28590	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	77234	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.177	79	7755	4.485	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	29105	40.808	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15900	4.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	21154	4.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	739	0.128	ug/L	84
37) 1,2-Dichloropropane	6.685	63	2997	0.476	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4138	1.480	ug/L #	67
71) Naphthalene	14.100	128	1947	0.256	ug/L #	72

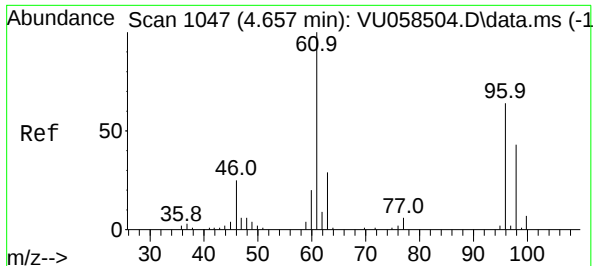
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.128 ug/L

RT: 4.663 min Scan# 1

Delta R.T. 0.006 min

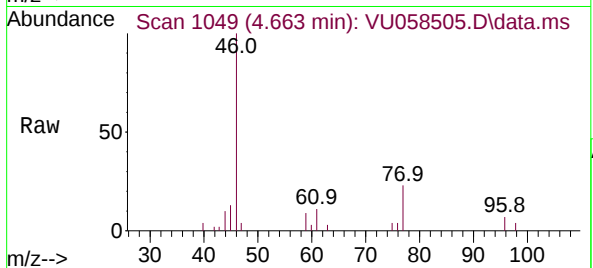
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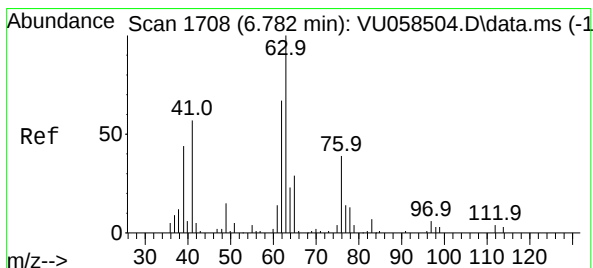
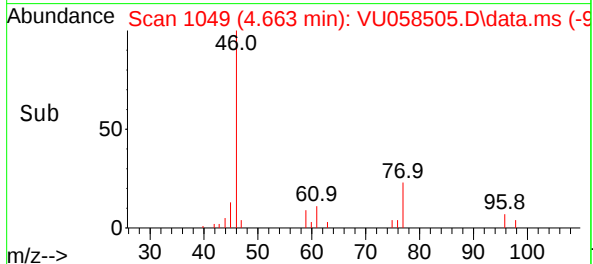
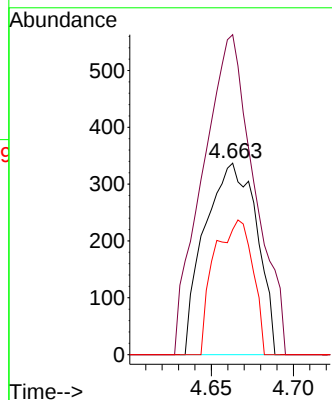
Tgt Ion: 96 Resp: 739

Ion Ratio Lower Upper

96 100

61 167.1 98.1 182.3

98 65.3 43.6 81.0



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058505.D

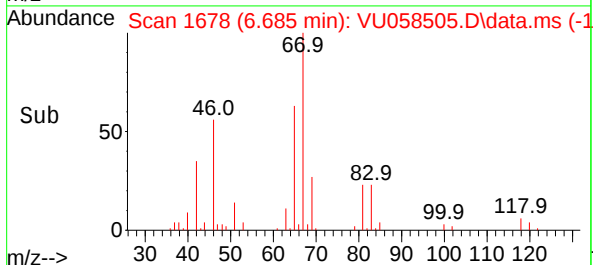
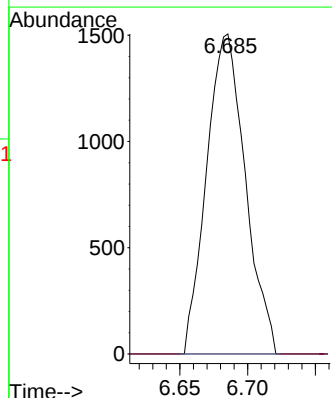
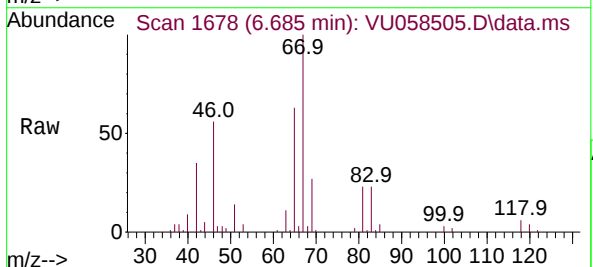
Acq: 09 Apr 2024 11:11

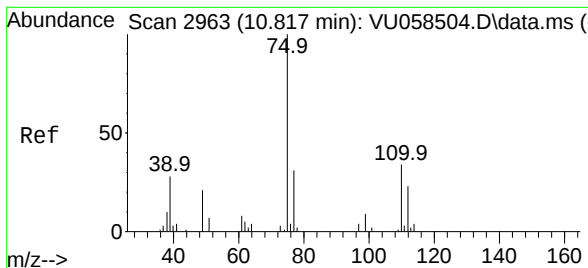
Tgt Ion: 63 Resp: 2997

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.480 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058505.D

Acq: 09 Apr 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :

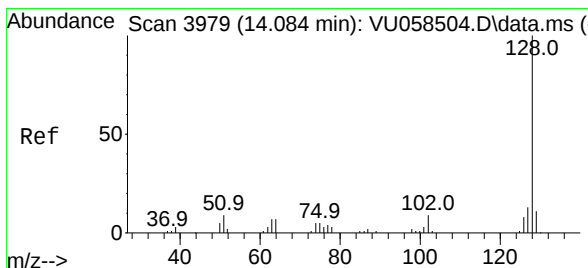
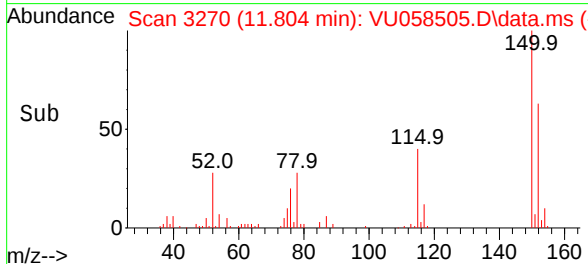
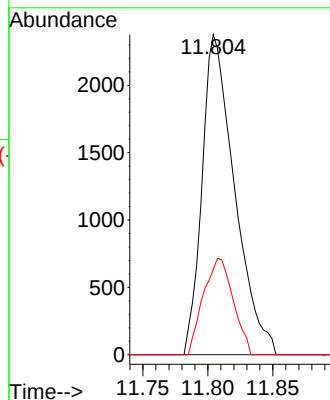
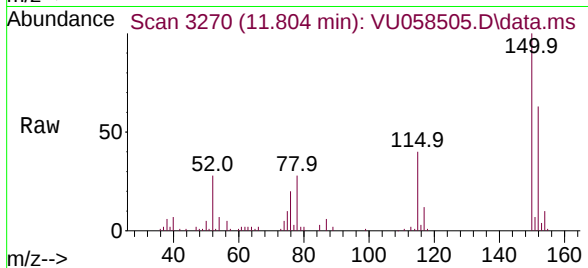
Tgt Ion: 75 Resp: 4138

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 27.5 25.1 37.7



#71

Naphthalene

Concen: 0.256 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.016 min

Lab File: VU058505.D

Acq: 09 Apr 2024 11:11

Tgt Ion: 128 Resp: 1947

Ion Ratio Lower Upper

128 100

129 3.1 8.6 13.0#

127 0.0 11.0 16.6#

