

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058726.D
 Acq On : 16 Apr 2024 19:12
 Operator : MD/SY
 Sample : P2079-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:15:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

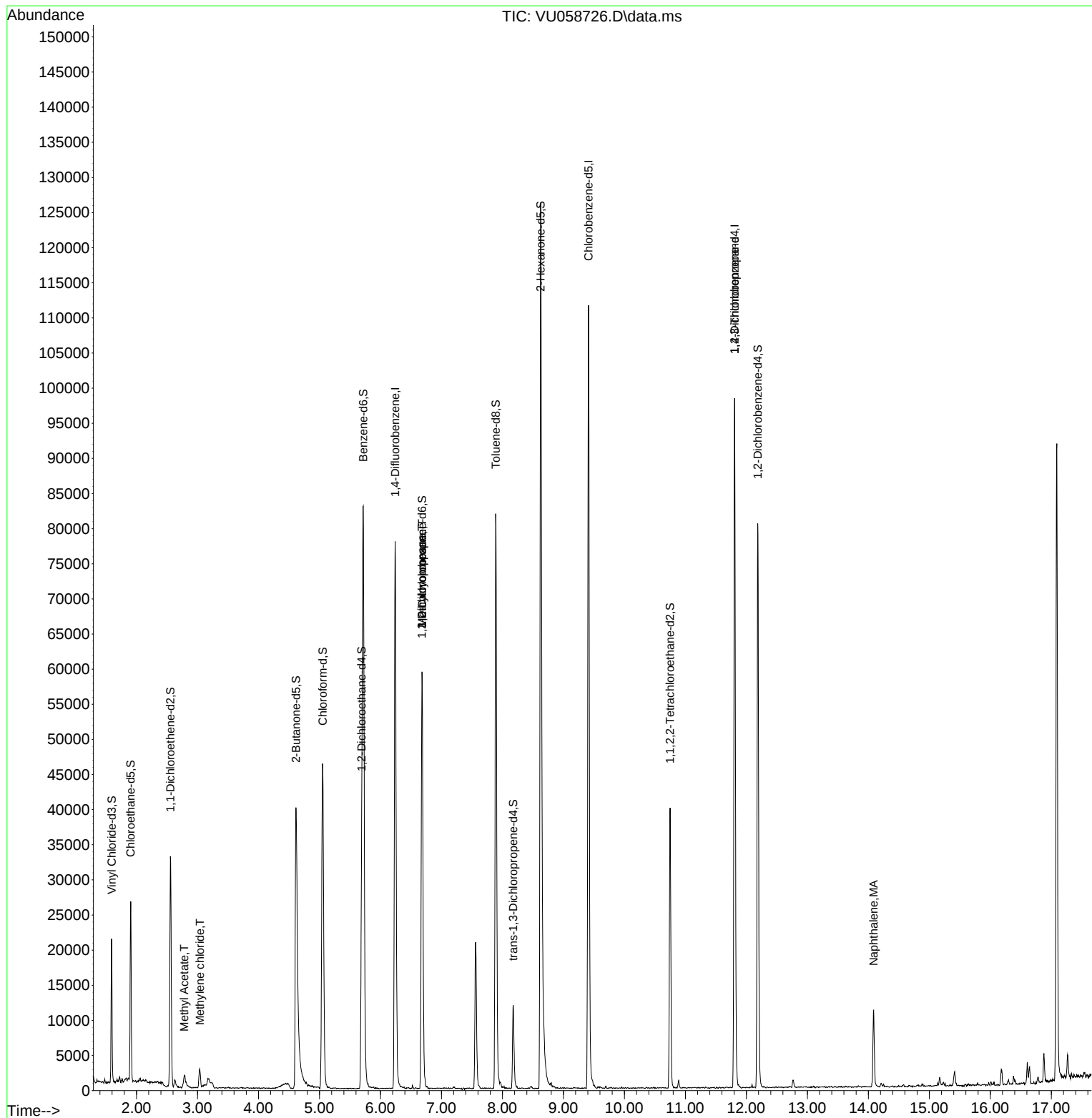
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	60202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13860	3.477	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.904	69	17263	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.557	65	6400	3.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.615	46	66270	78.897	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	157.800%#
24) Chloroform-d	5.055	84	43025	5.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.692	65	23596	6.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.000%
32) Benzene-d6	5.718	84	76002	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	28725	5.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.891	98	54674	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	7300	4.695	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	41971	65.452	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.900%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20188	5.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20269	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
15) Methyl Acetate	2.782	43	753	0.445	ug/L #	55
16) Methylene chloride	3.039	84	1210	0.214	ug/L	87
35) Methylcyclohexane	6.682	83	5819	0.713	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3175	0.561	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3425	1.333	ug/L #	67
71) Naphthalene	14.087	128	9346	1.335	ug/L	98

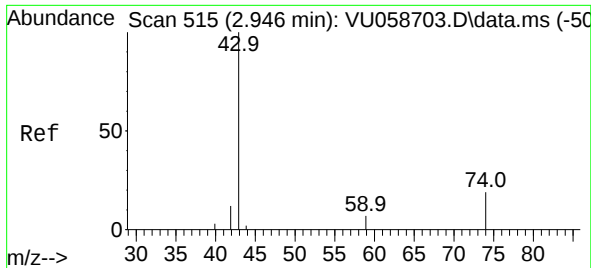
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.445 ug/L

RT: 2.782 min Scan# 4

Delta R.T. -0.164 min

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Instrument :

MSVOA_U

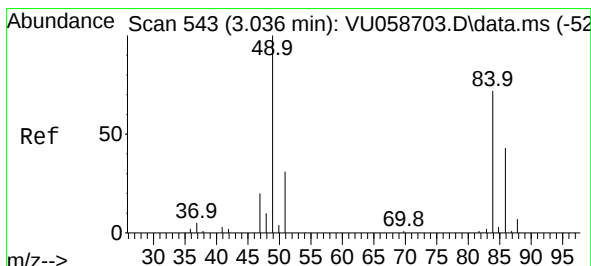
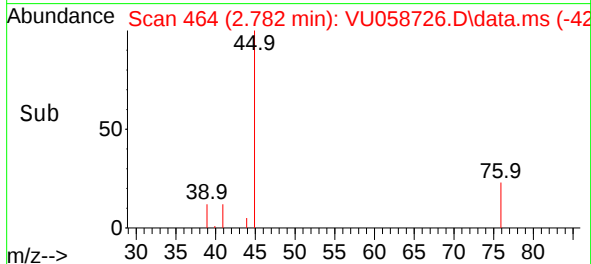
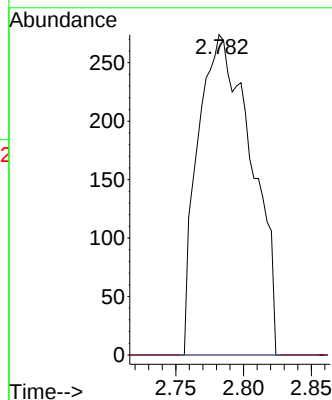
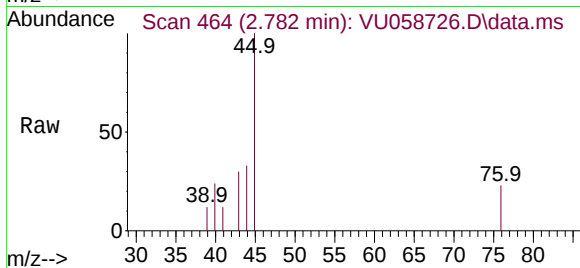
ClientSampleId :

Tgt Ion: 43 Resp: 753

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#16

Methylene chloride

Concen: 0.214 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU058726.D

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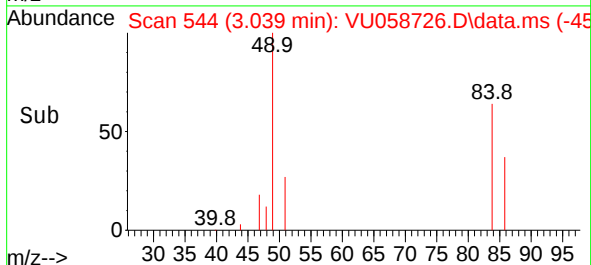
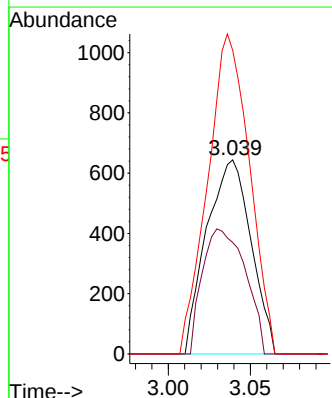
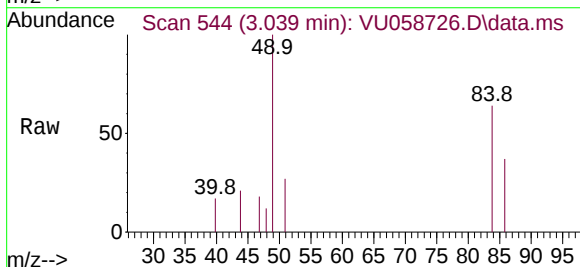
Tgt Ion: 84 Resp: 1210

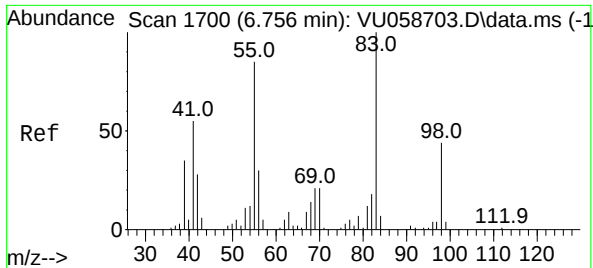
Ion Ratio Lower Upper

84 100

86 57.5 44.3 82.3

49 156.5 96.0 178.2





#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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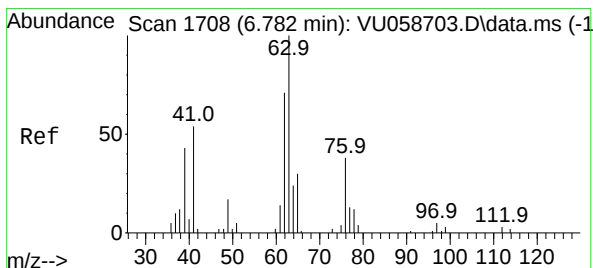
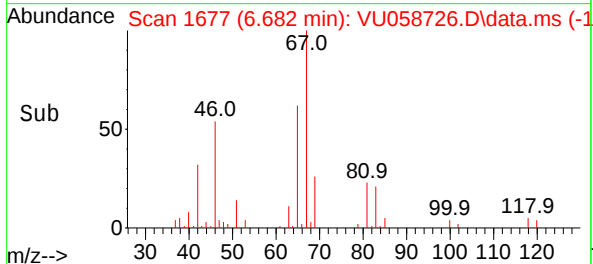
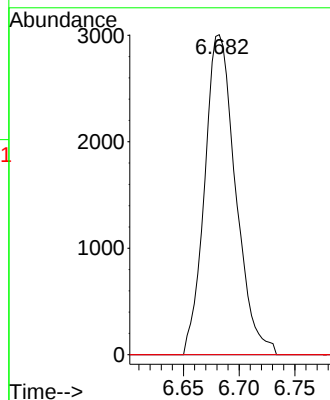
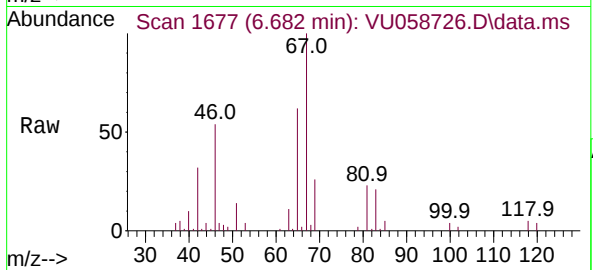
Acq: 16 Apr 2024 19:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5819
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: 0.561 ug/L

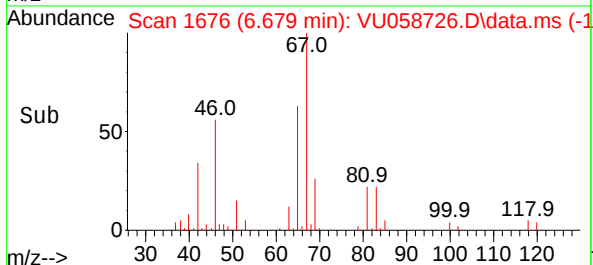
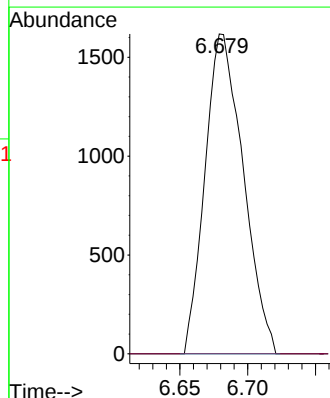
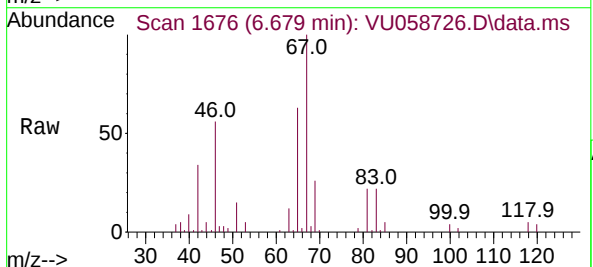
RT: 6.679 min Scan# 1676

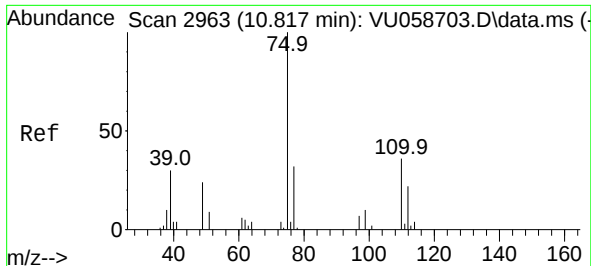
Delta R.T. -0.103 min

Lab File: VU058726.D

Acq: 16 Apr 2024 19:12

Tgt Ion: 63	Resp: 3175
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.333 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU058726.D

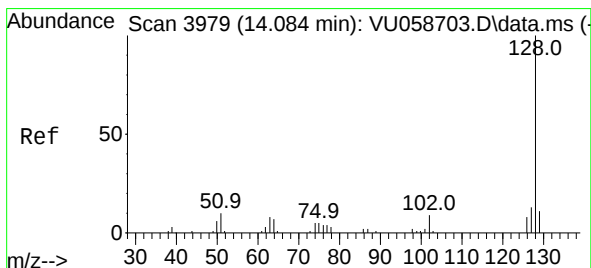
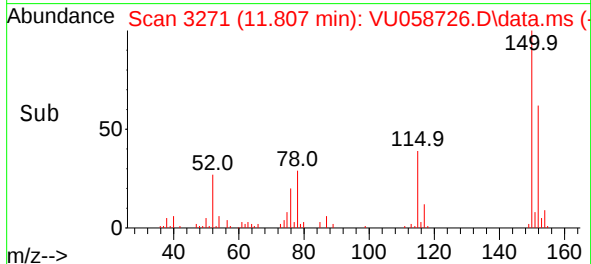
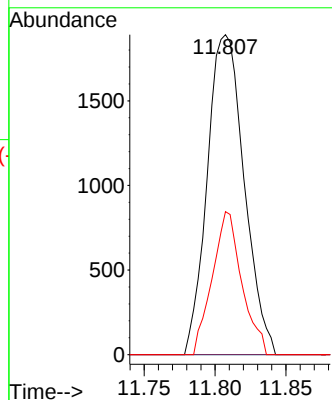
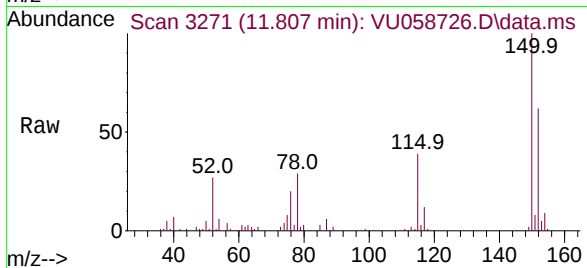
Acq: 16 Apr 2024 19:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 3425
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 35.8 25.1 37.7



#71

Naphthalene

Concen: 1.335 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.003 min

Lab File: VU058726.D

Acq: 16 Apr 2024 19:12

Tgt Ion: 128 Resp: 9346
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.6 13.0
 127 13.2 11.0 16.6

