

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058435.D
 Acq On : 05 Apr 2024 21:50
 Operator : MD/SY
 Sample : P1970-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 05:58:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

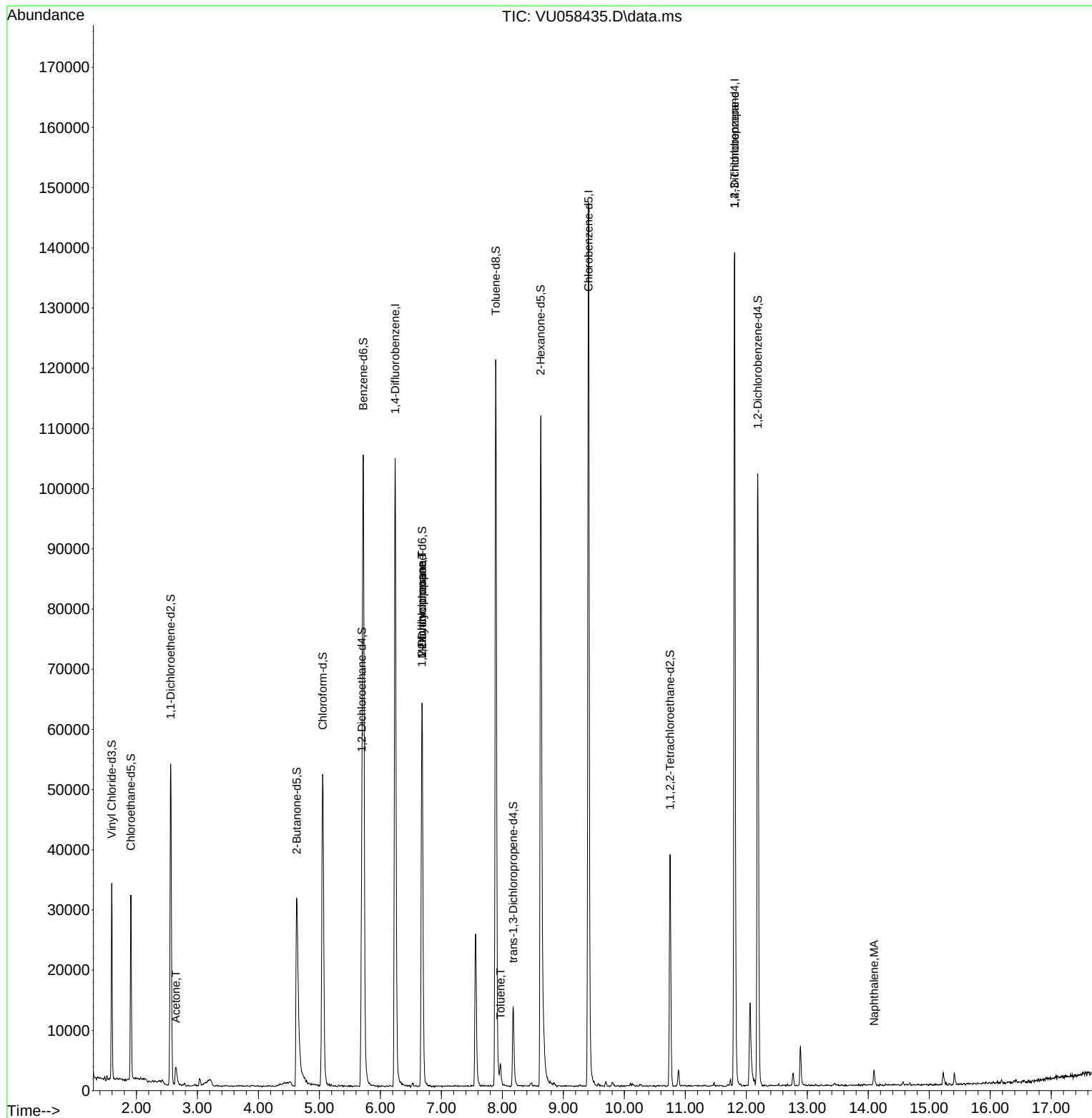
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	35859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22555	4.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.908	69	20659	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	10356	4.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.628	46	57954	50.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.280%
24) Chloroform-d	5.052	84	49070	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	23943	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.718	84	97492	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	31090	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	81227	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	8746	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.628	63	39541	46.489	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20151	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	27015	4.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	5324	5.451	ug/L	97
35) Methylcyclohexane	6.682	83	6745	0.623	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	3504	0.467	ug/L #	90
42) Toluene	7.968	91	2766	0.092	ug/L	99
61) 1,2,3-Trichloropropane	11.808	75	5012	1.370	ug/L #	70
71) Naphthalene	14.094	128	3049	0.306	ug/L #	88

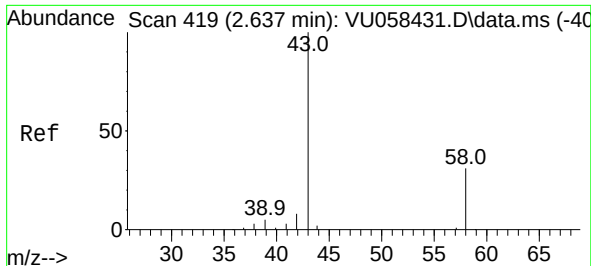
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.451 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

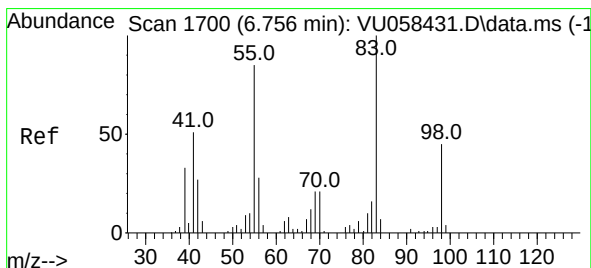
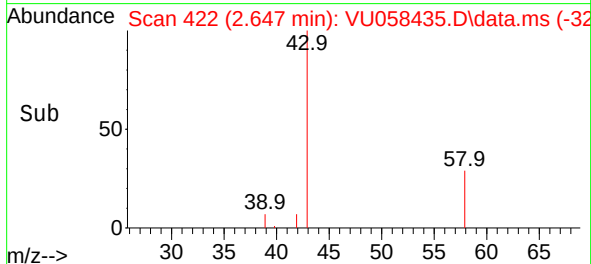
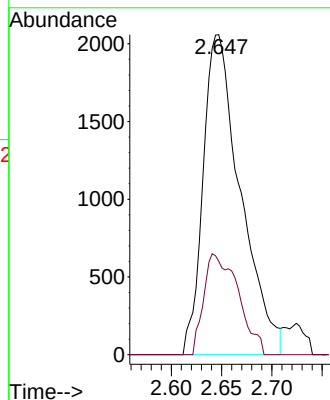
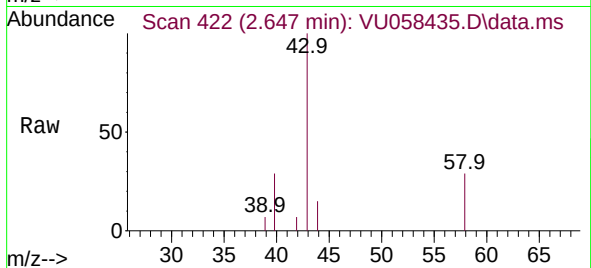
ClientSampleId :

Tgt Ion: 43 Resp: 5324

Ion Ratio Lower Upper

43 100

58 29.0 0.0 61.4



#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058435.D

Acq: 05 Apr 2024 21:50

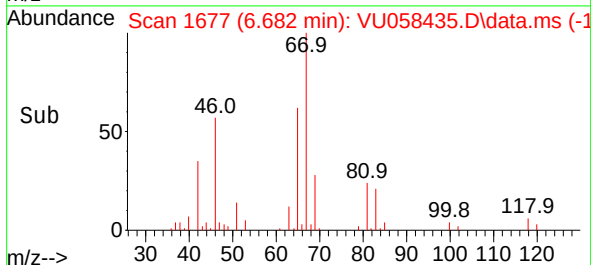
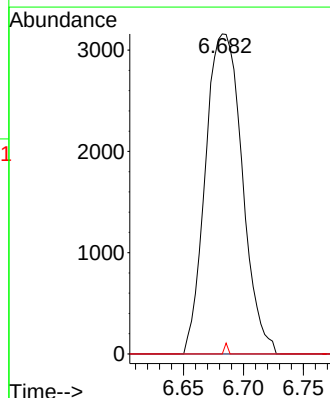
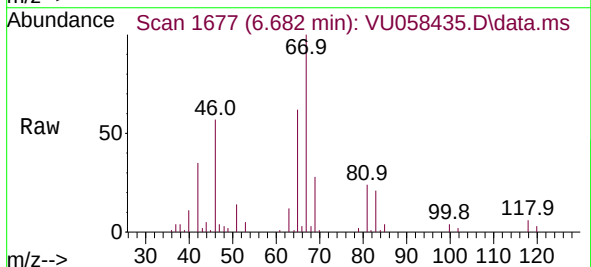
Tgt Ion: 83 Resp: 6745

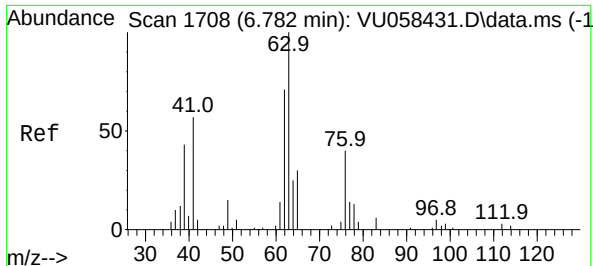
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.3 34.6 52.0#





#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU058435.D

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Instrument :

MSVOA_U

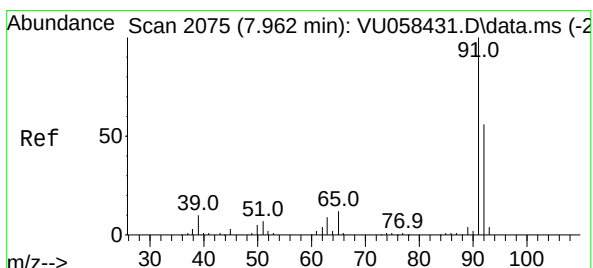
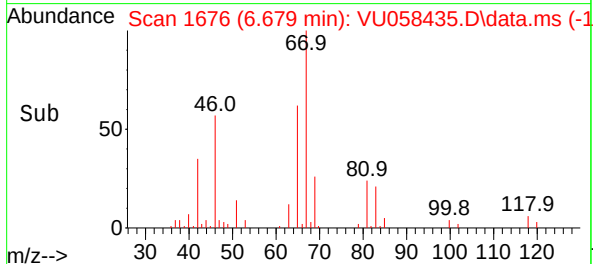
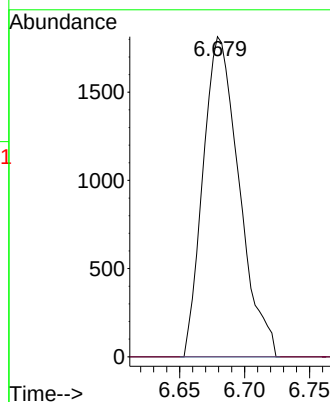
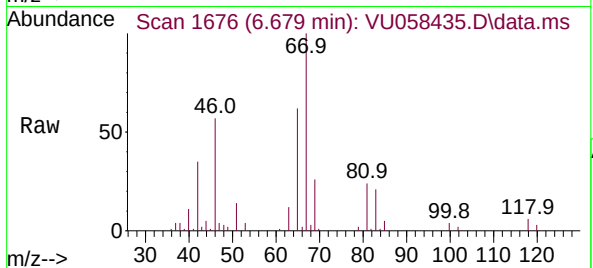
ClientSampleId :

Tgt Ion: 63 Resp: 3504

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#42

Toluene

Concen: 0.092 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.007 min

Lab File: VU058435.D

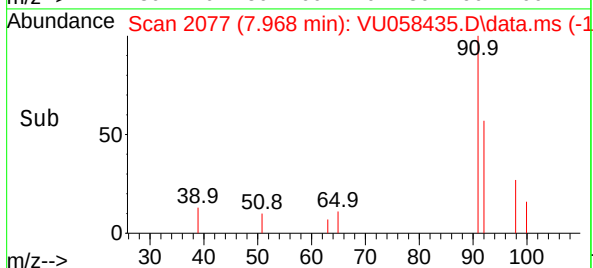
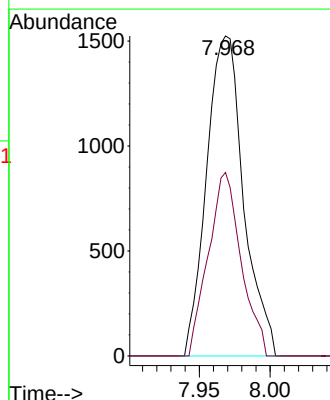
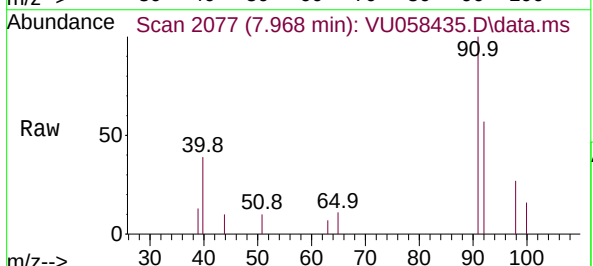
Acq: 05 Apr 2024 21:50

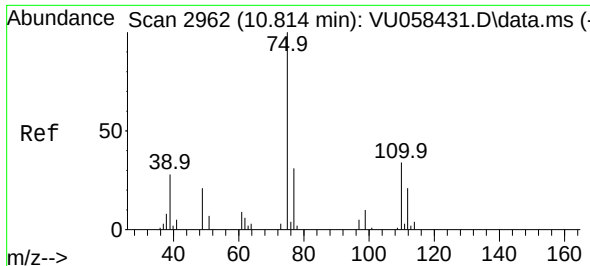
Tgt Ion: 91 Resp: 2766

Ion Ratio Lower Upper

91 100

92 57.3 39.5 73.3





#61

1,2,3-Trichloropropane

Concen: 1.370 ug/L

RT: 11.808 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU058435.D

Acq: 05 Apr 2024 21:50

Instrument :

MSVOA_U

ClientSampleId :

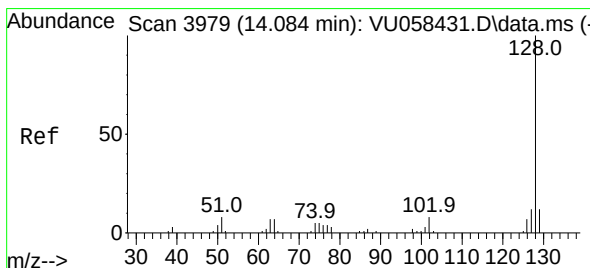
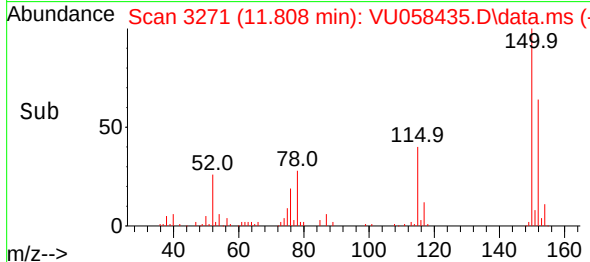
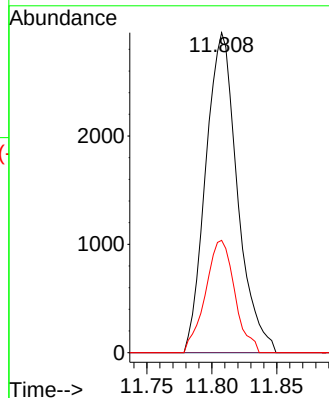
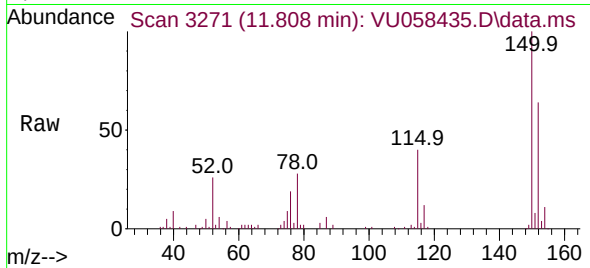
Tgt Ion: 75 Resp: 5012

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 32.5 25.1 37.7



#71

Naphthalene

Concen: 0.306 ug/L

RT: 14.094 min Scan# 3982

Delta R.T. 0.010 min

Lab File: VU058435.D

Acq: 05 Apr 2024 21:50

Tgt Ion:128 Resp: 3049

Ion Ratio Lower Upper

128 100

129 6.8 8.6 13.0#

127 8.5 11.0 16.6#

