

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058488.D
 Acq On : 08 Apr 2024 23:17
 Operator : MD/SY
 Sample : P2013-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 05:52:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

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

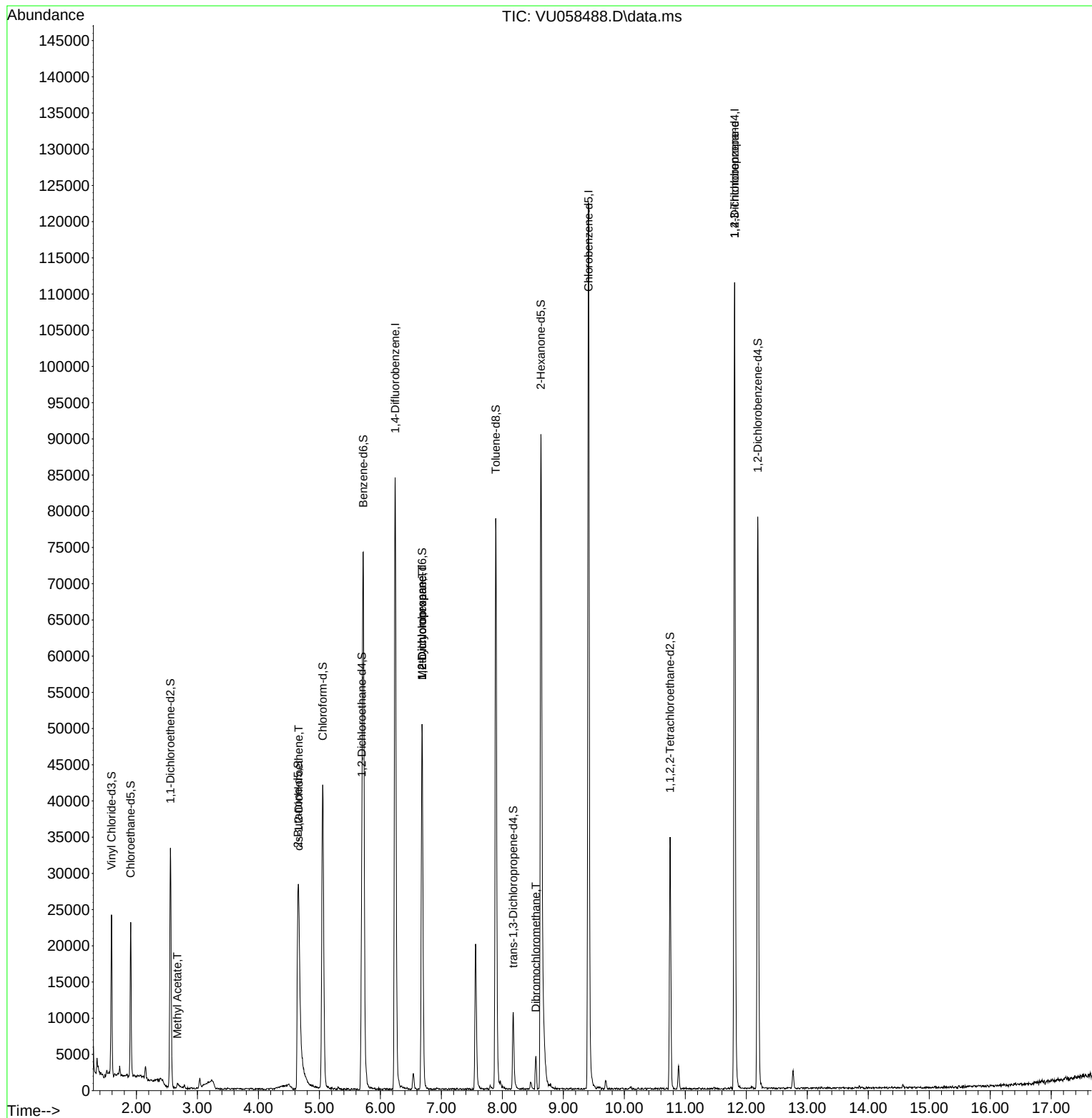
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67040	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	13455	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.904	69	14053	3.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.557	65	6346	3.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.647	46	45515	48.660	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	5.052	84	39229	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	18758	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	67054	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.682	67	24638	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	53518	3.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.177	79	6770	3.924	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.631	63	32362	45.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17820	4.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	20660	4.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						Qvalue
15) Methyl Acetate	2.670	43	395	0.210	ug/L #	55
22) cis-1,2-Dichloroethene	4.660	96	4354	0.779	ug/L	88
35) Methylcyclohexane	6.682	83	5424	0.599	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2699	0.430	ug/L #	90
49) Dibromochloromethane	8.547	129	971	0.229	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4312	1.437	ug/L #	70

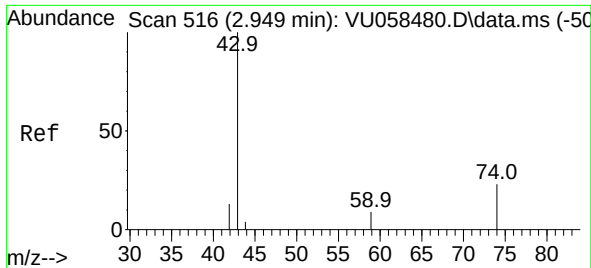
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.210 ug/L

RT: 2.670 min Scan# 41

Delta R.T. -0.280 min

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MSVOA_U

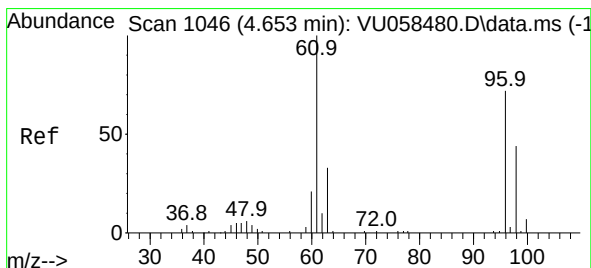
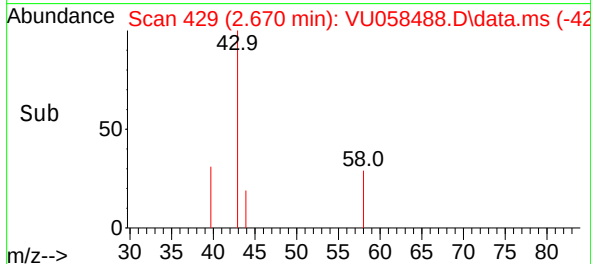
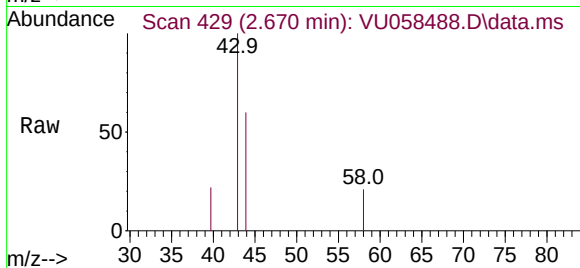
ClientSampleId :

Tgt Ion: 43 Resp: 395

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#22

cis-1,2-Dichloroethene

Concen: 0.779 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VU058488.D

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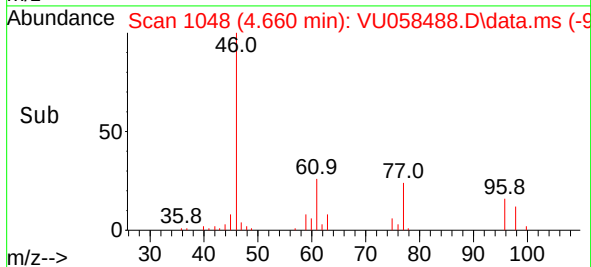
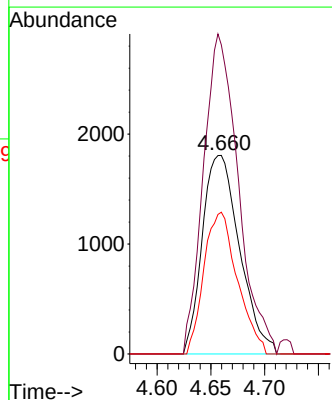
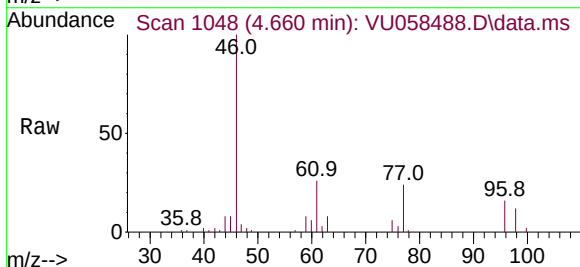
Tgt Ion: 96 Resp: 4354

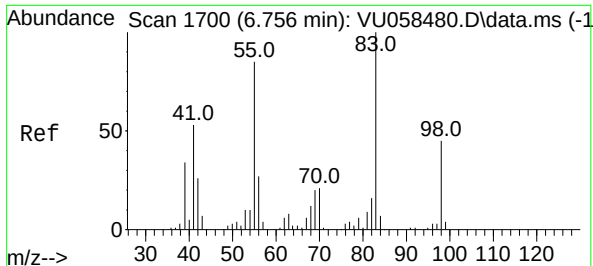
Ion Ratio Lower Upper

96 100

61 155.6 98.1 182.3

98 71.4 43.6 81.0





#35

Methylcyclohexane

Concen: 0.599 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058488.D

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Instrument :

MSVOA_U

ClientSampleId :

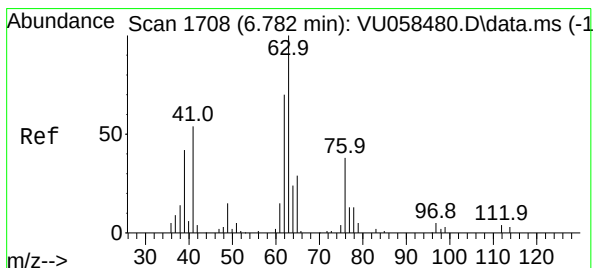
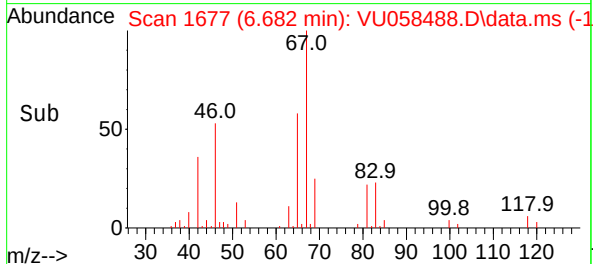
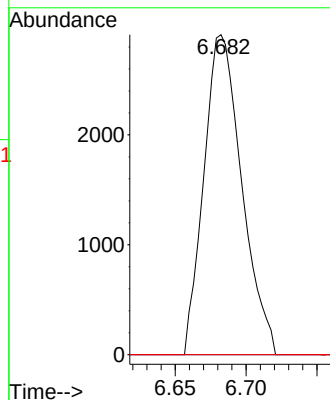
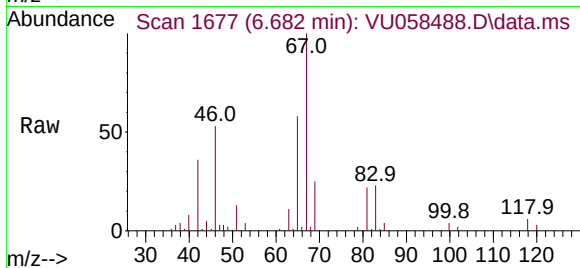
Tgt Ion: 83 Resp: 5424

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: 0.430 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058488.D

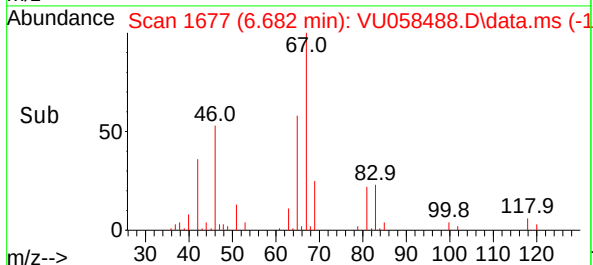
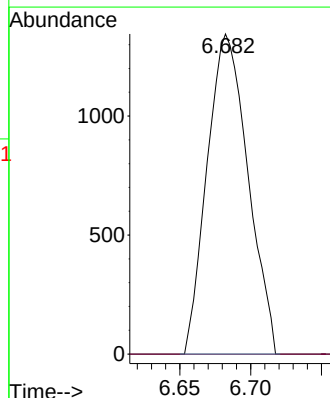
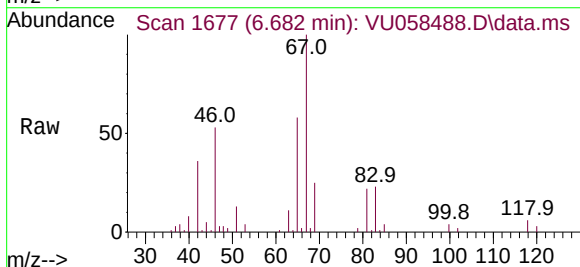
Acq: 08 Apr 2024 23:17

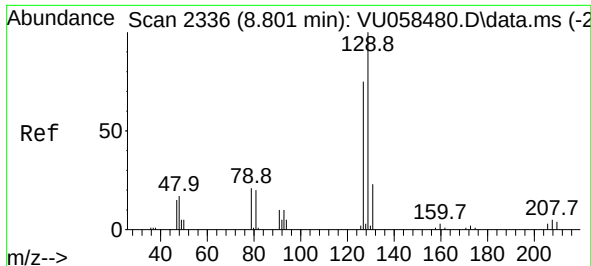
Tgt Ion: 63 Resp: 2699

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#49

Dibromochloromethane

Concen: 0.229 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058488.D

Acq: 08 Apr 2024 23:17

Instrument :

MSVOA_U

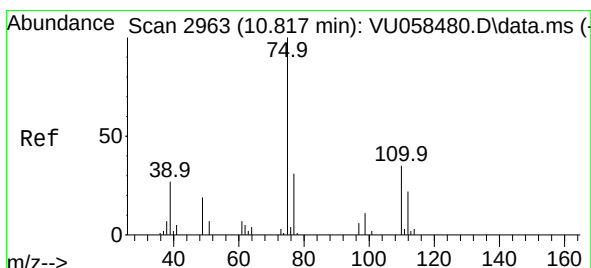
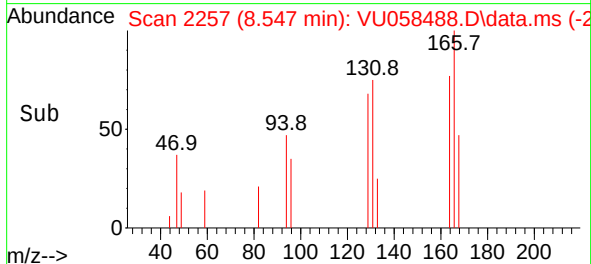
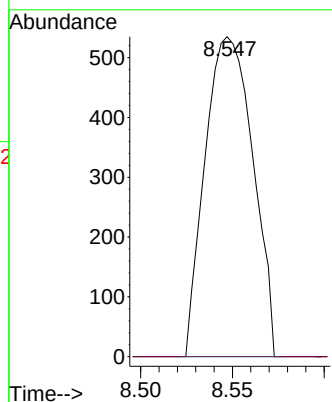
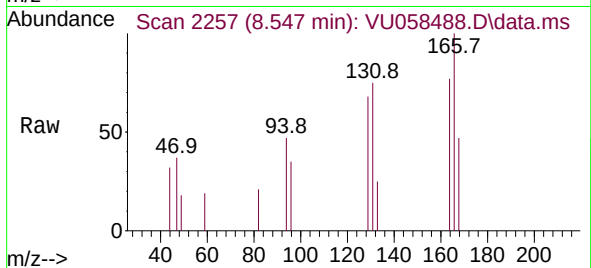
ClientSampleId :

Tgt Ion:129 Resp: 971

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.437 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058488.D

Acq: 08 Apr 2024 23:17

Tgt Ion: 75 Resp: 4312

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 30.6 25.1 37.7

