

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058693.D
 Acq On : 15 Apr 2024 16:31
 Operator : MD/SY
 Sample : P2058-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:41:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

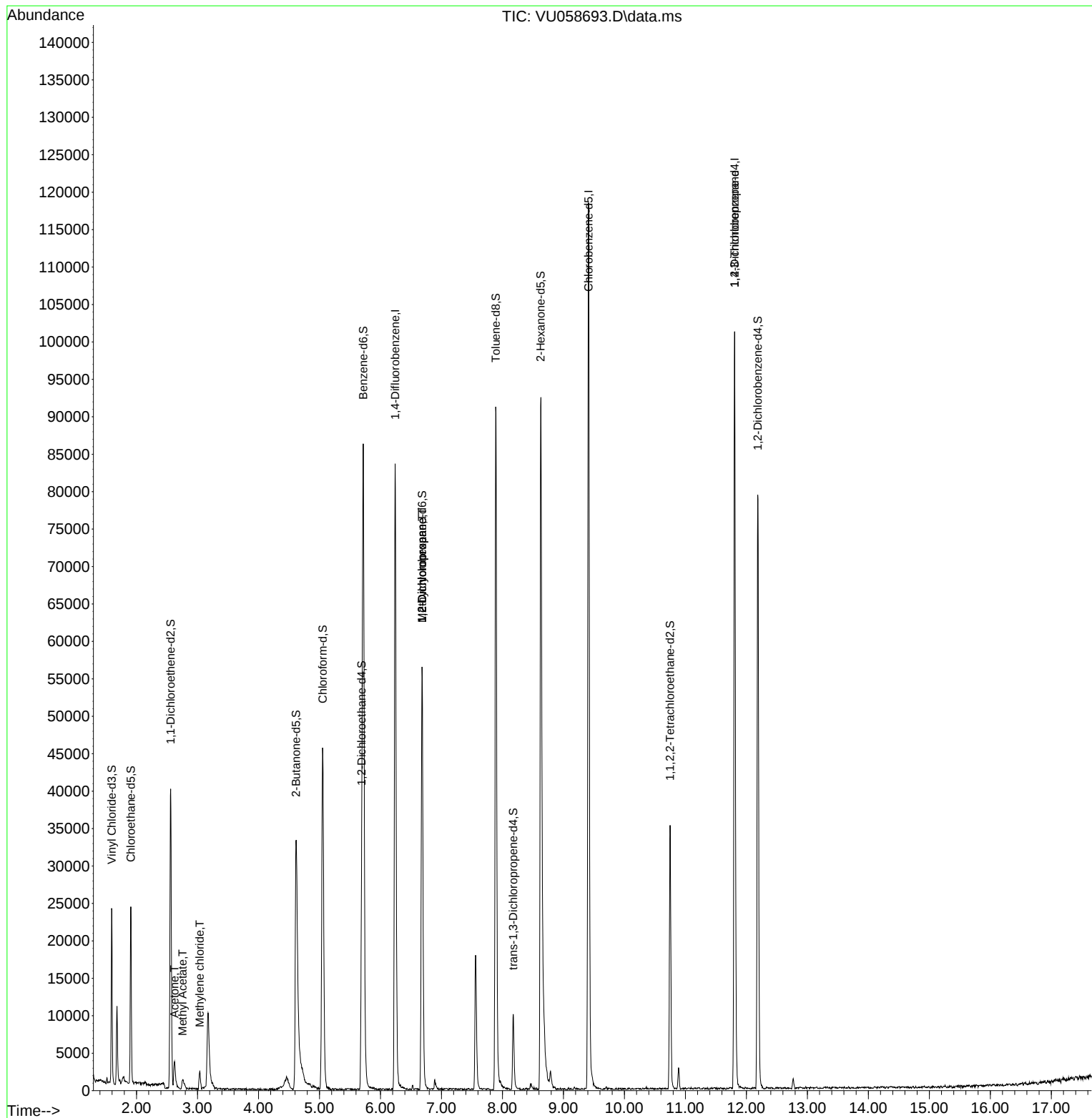
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63993	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15738	3.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.907	69	15951	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	7991	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.615	46	48453	54.268	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.540%
24) Chloroform-d	5.052	84	43014	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.692	65	20438	5.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.718	84	77807	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	27418	5.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	61802	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	6335	3.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.627	63	29954	43.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18243	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20835	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	5468	7.175	ug/L	94
15) Methyl Acetate	2.753	43	604	0.336	ug/L #	55
16) Methylene chloride	3.036	84	950	0.158	ug/L	88
35) Methylcyclohexane	6.682	83	5464	0.624	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3029	0.499	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3820	1.393	ug/L #	71

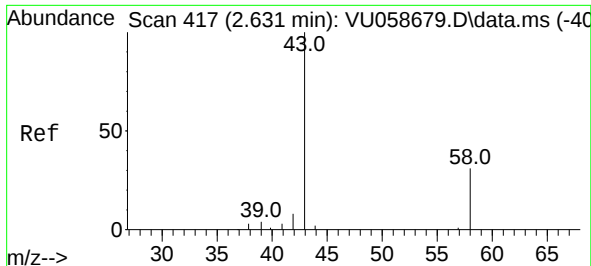
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.175 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

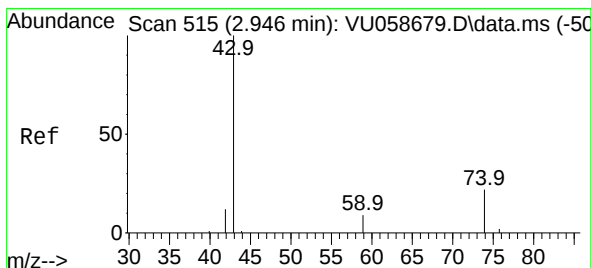
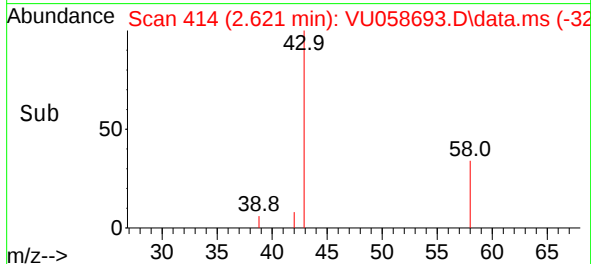
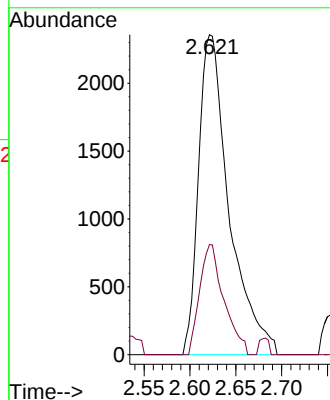
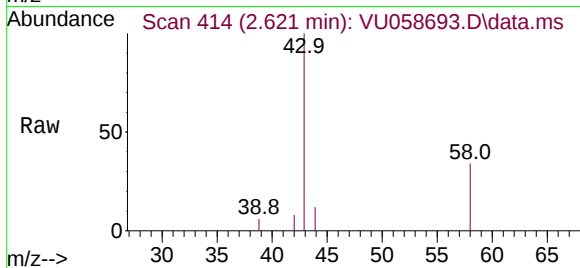
ClientSampleId :

Tgt Ion: 43 Resp: 5468

Ion Ratio Lower Upper

43 100

58 27.2 0.0 61.4



#15

Methyl Acetate

Concen: 0.336 ug/L

RT: 2.753 min Scan# 455

Delta R.T. -0.193 min

Lab File: VU058693.D

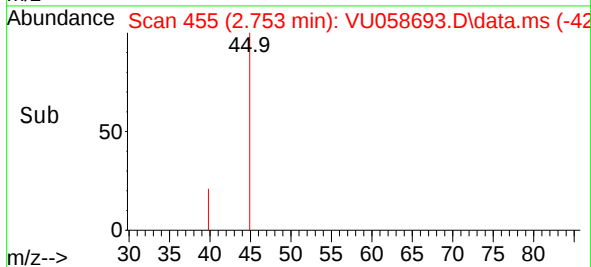
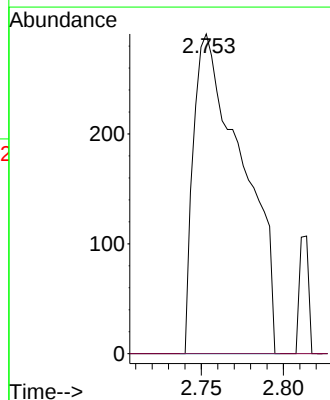
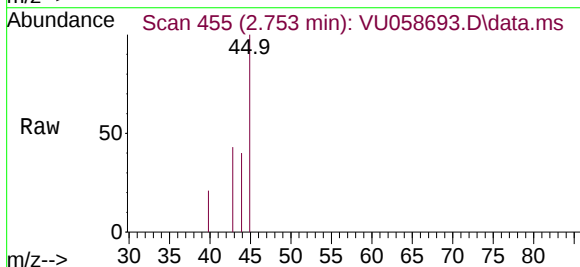
Acq: 15 Apr 2024 16:31

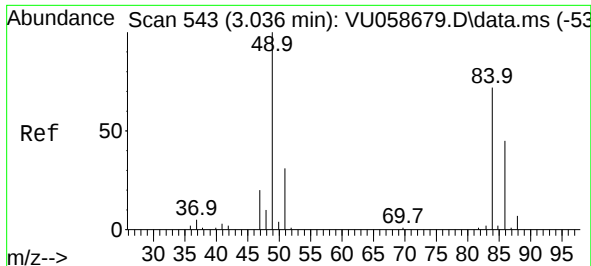
Tgt Ion: 43 Resp: 604

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#





#16

Methylene chloride

Concen: 0.158 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

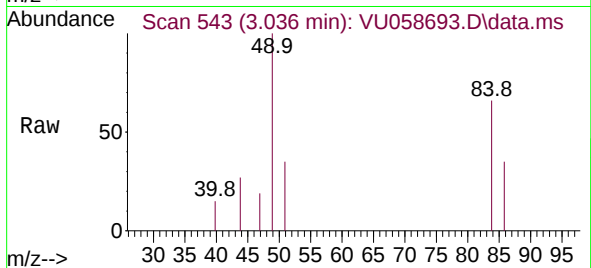
Lab File: VU058693.D

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Instrument :

MSVOA_U

ClientSampleId :



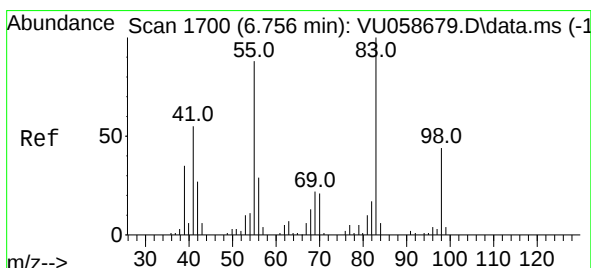
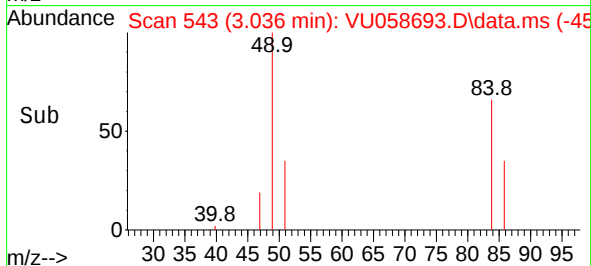
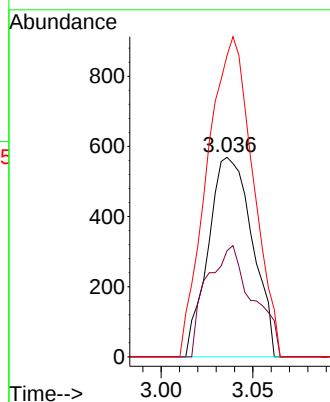
Tgt Ion: 84 Resp: 950

Ion Ratio Lower Upper

84 100

86 53.3 44.3 82.3

49 151.1 96.0 178.2



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058693.D

Acq: 15 Apr 2024 16:31

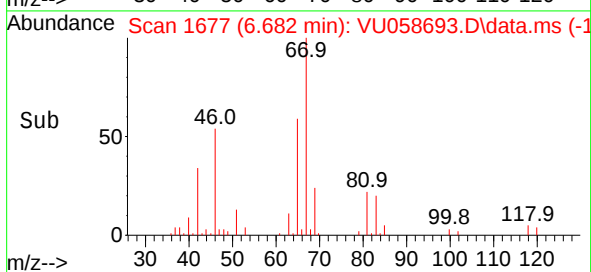
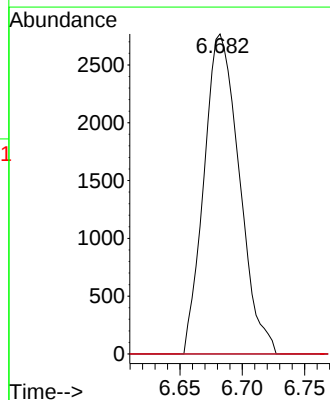
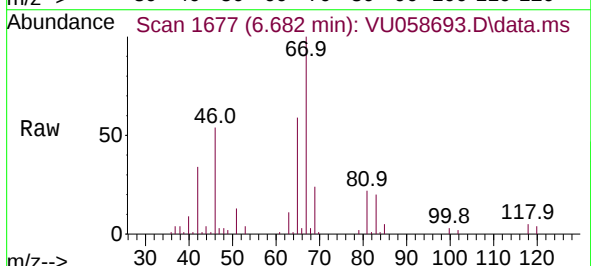
Tgt Ion: 83 Resp: 5464

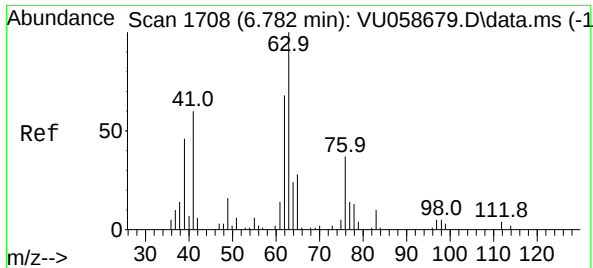
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

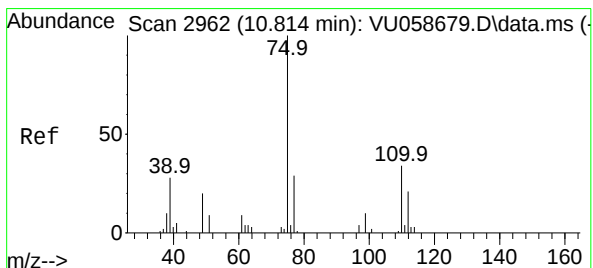
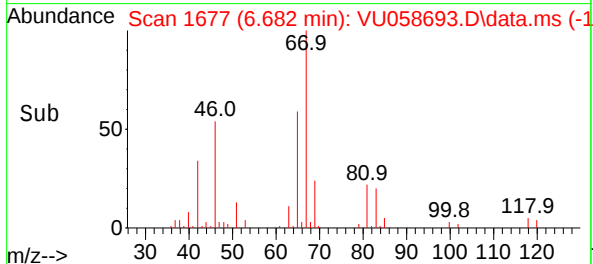
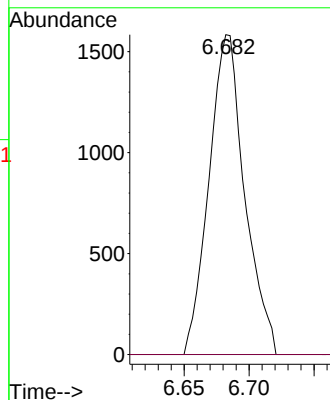
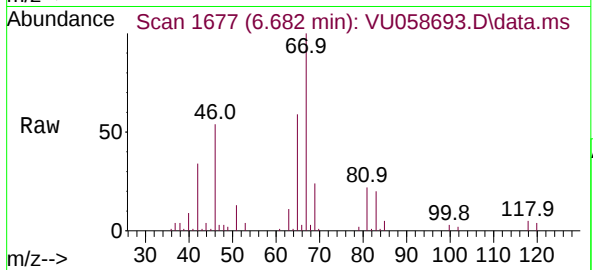




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058693.D
Acq: 15 Apr 2024 16:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3029
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.393 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058693.D
Acq: 15 Apr 2024 16:31

Tgt Ion: 75 Resp: 3820
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.5 25.1 37.7

