

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060056.D
 Acq On : 19 Jul 2024 13:34
 Operator : MD/SY
 Sample : P3217-07DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:39:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

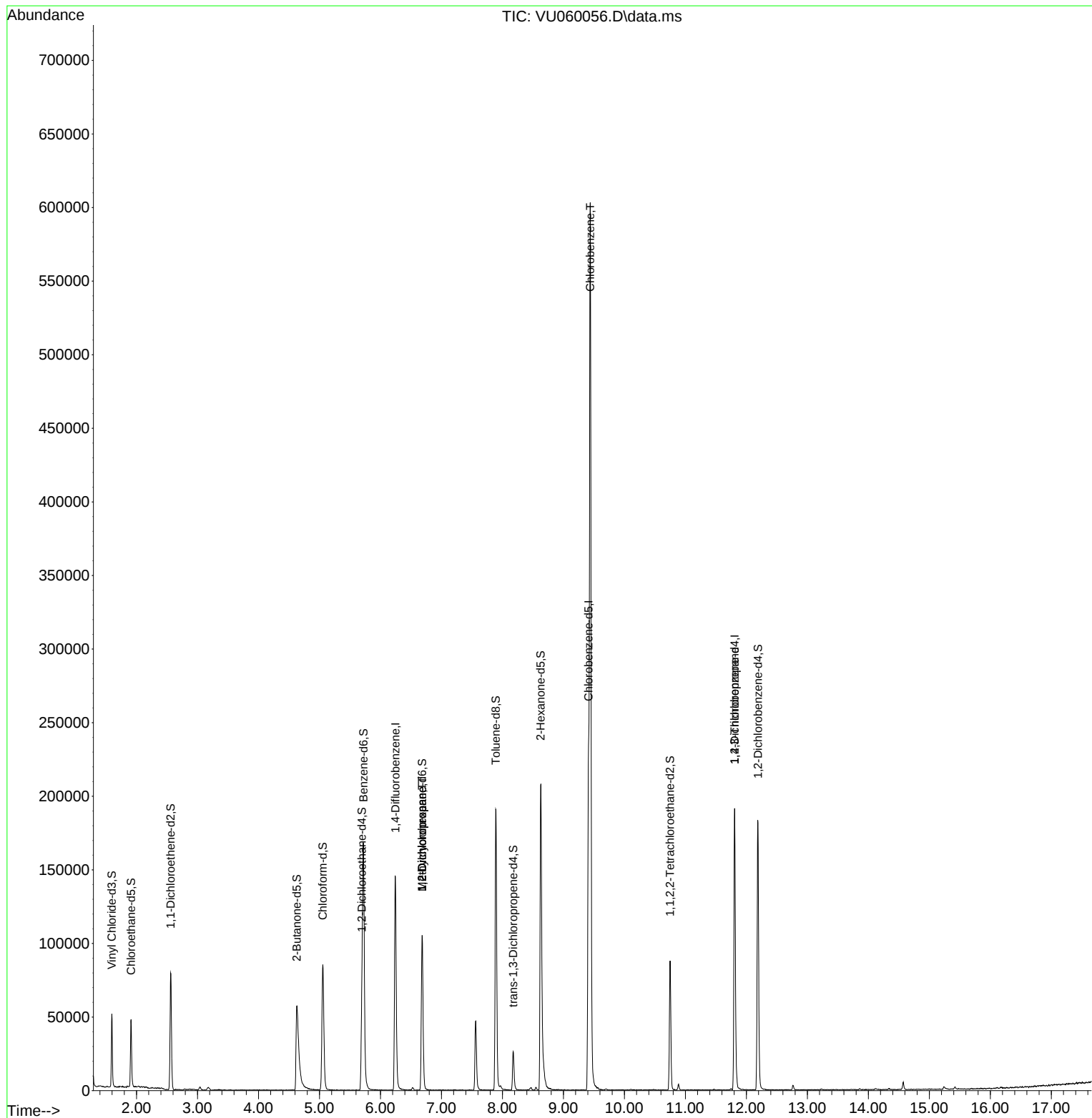
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	130501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35065	3.862	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	35780	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	13996	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.628	46	104580	49.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	5.055	84	84196	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	42443	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	167094	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.685	67	54814	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	138885	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.177	79	17675	4.627	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	79383	46.832	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46137	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	55596	5.270	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12878	0.853	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5782	0.493	ug/L #	88
51) Chlorobenzene	9.441	112	353312	11.704	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	6515	1.057	ug/L #	39

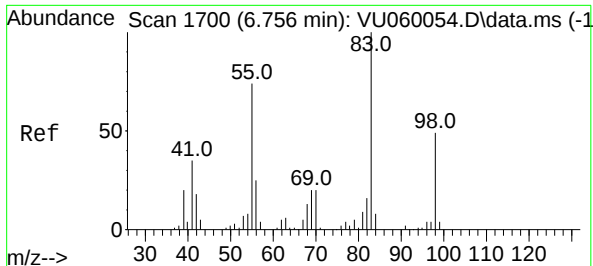
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060056.D

Acq: 19 Jul 2024 13:34

Instrument :

MSVOA_U

ClientSampleId :

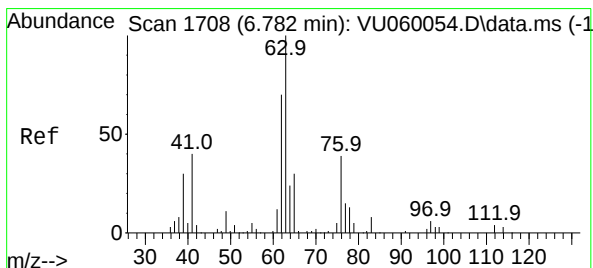
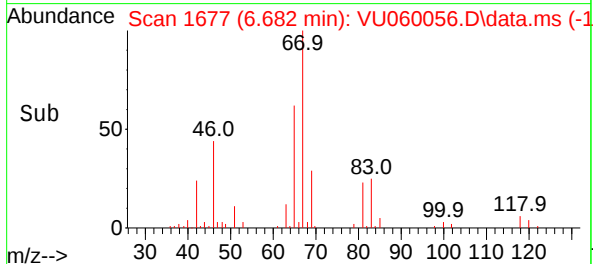
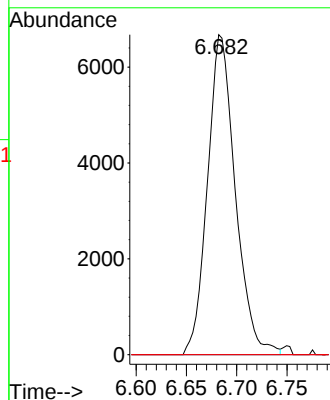
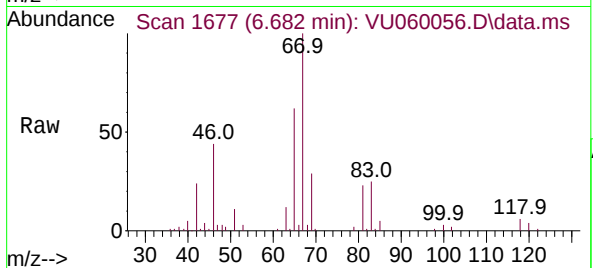
Tgt Ion: 83 Resp: 12878

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.8 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060056.D

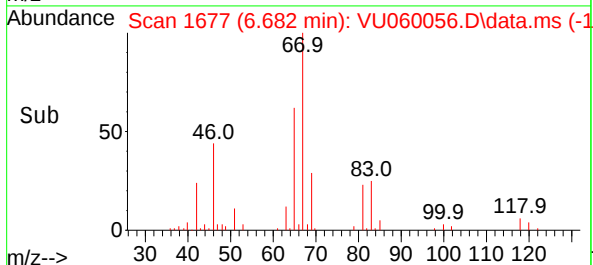
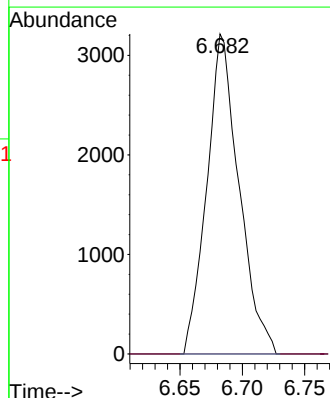
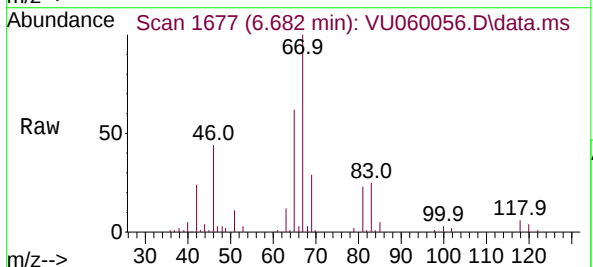
Acq: 19 Jul 2024 13:34

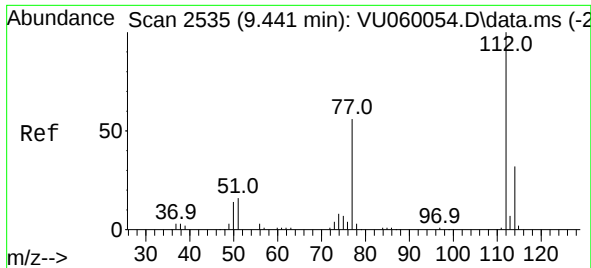
Tgt Ion: 63 Resp: 5782

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

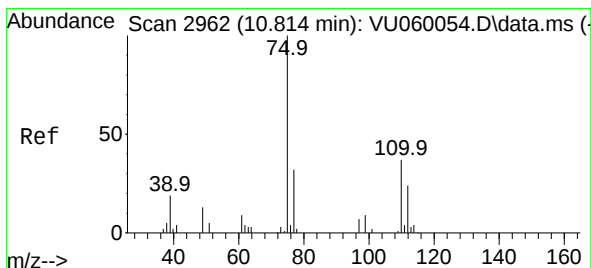
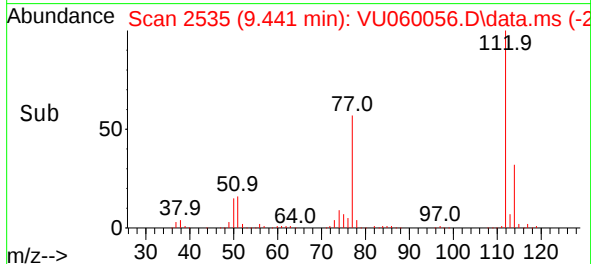
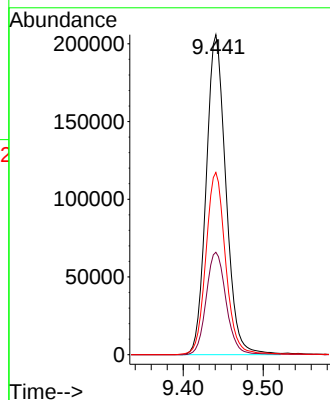
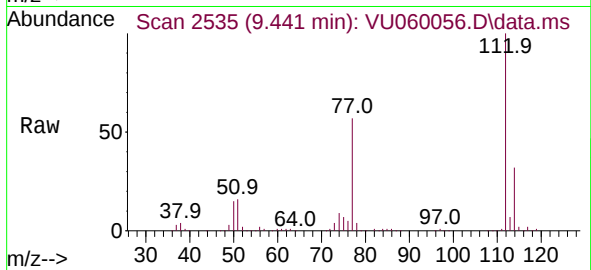




#51
Chlorobenzene
Concen: 11.704 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060056.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 353312
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 56.9 44.7 67.1



#61
1,2,3-Trichloropropane
Concen: 1.057 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060056.D
Acq: 19 Jul 2024 13:34

Tgt Ion: 75 Resp: 6515
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 0.0 26.2 39.2#

