

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082924\
 Data File : VU060565.D
 Acq On : 29 Aug 2024 13:34
 Operator : MD/SY
 Sample : VU0829WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 23:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 29 23:12:56 2024
 Response via : Initial Calibration

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

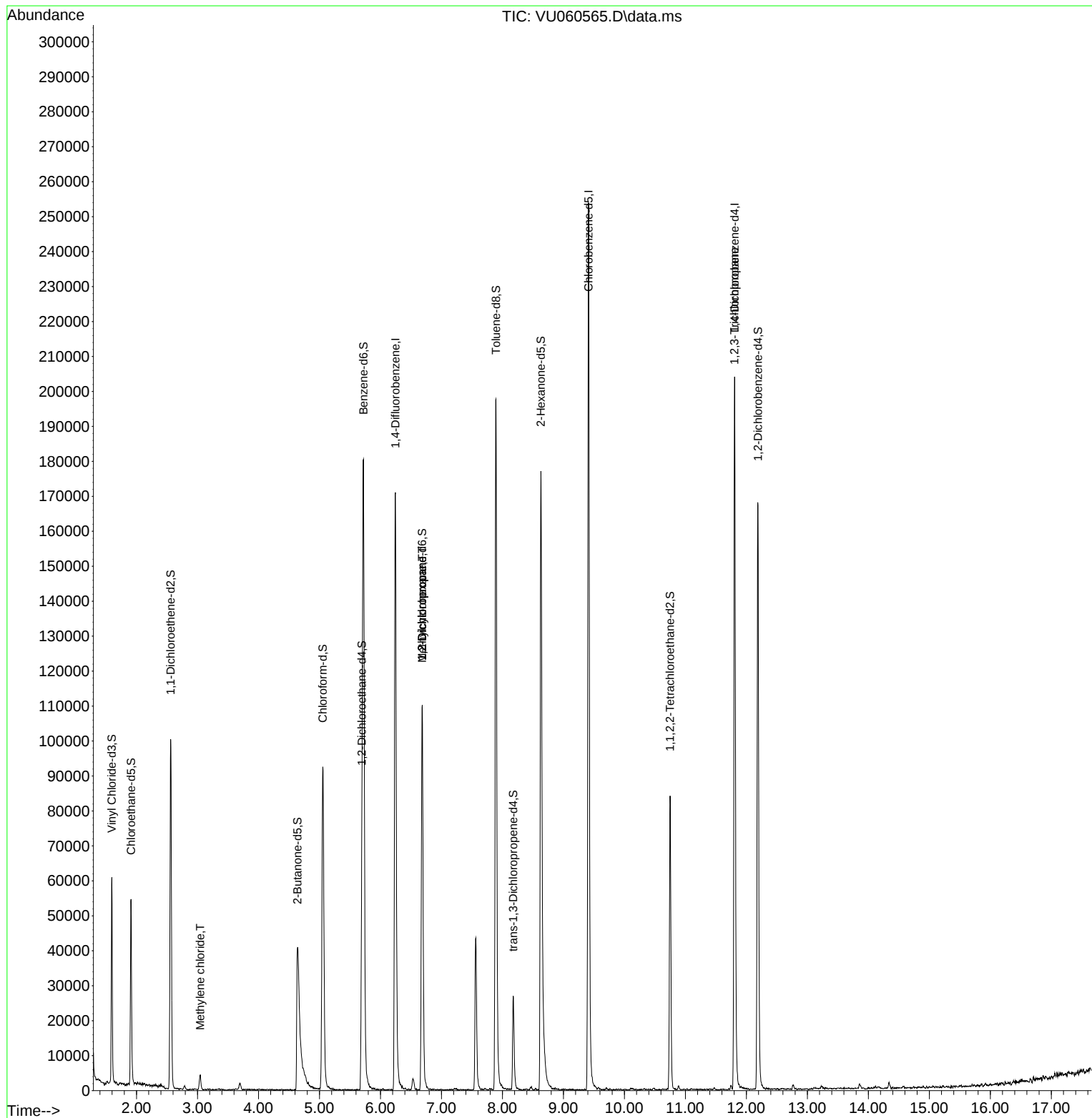
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42309	6.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.400%
7) Chloroethane-d5	1.910	69	41092	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	19825	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.637	46	81509	35.991	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.980%
24) Chloroform-d	5.055	84	95416	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	45307	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	175232	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	6.685	67	57697	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.894	98	148283	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.177	79	17501	4.446	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.630	63	65735	34.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43152	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	52046	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.045	84	2180	0.184	ug/L	80
35) Methylcyclohexane	6.682	83	13672	0.743	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	5559	0.439	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	6563	1.083	ug/L #	66

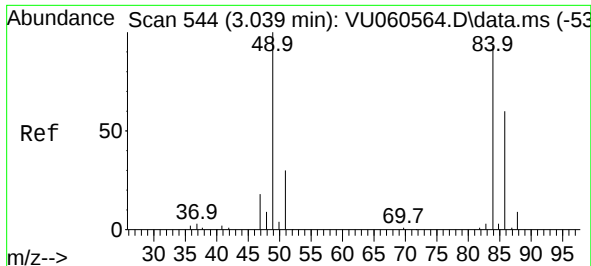
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#16

Methylene chloride

Concen: 0.184 ug/L

RT: 3.045 min Scan# 54

Delta R.T. 0.006 min

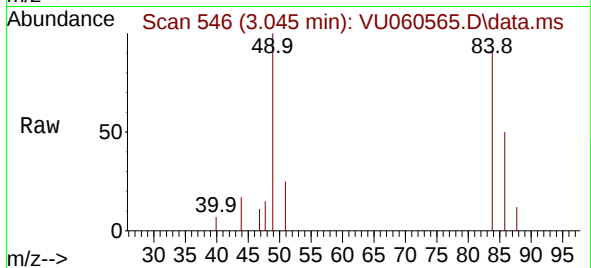
Lab File: VU060565.D

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MSVOA_U

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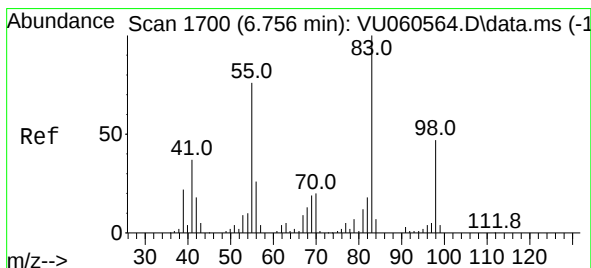
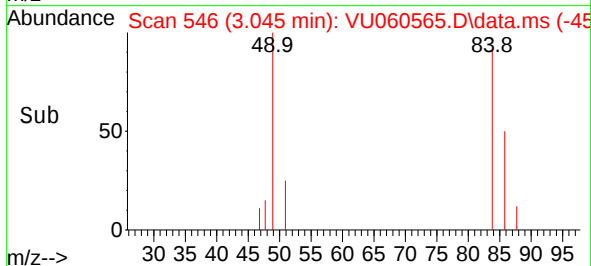
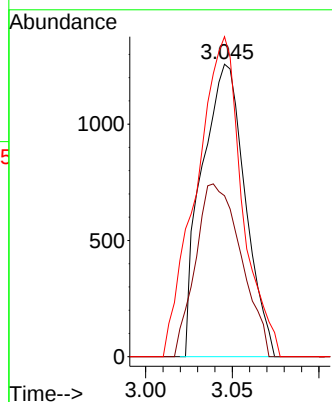
Tgt Ion: 84 Resp: 2180

Ion Ratio Lower Upper

84 100

86 55.0 47.5 88.3

49 109.4 94.4 175.2



#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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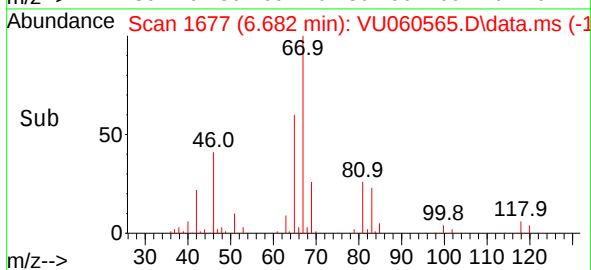
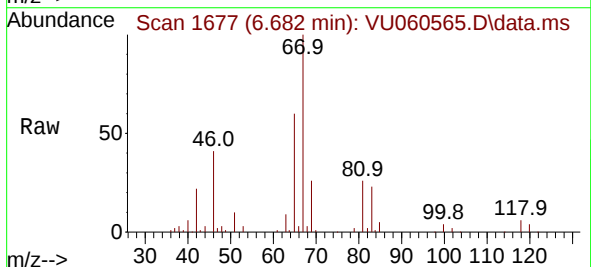
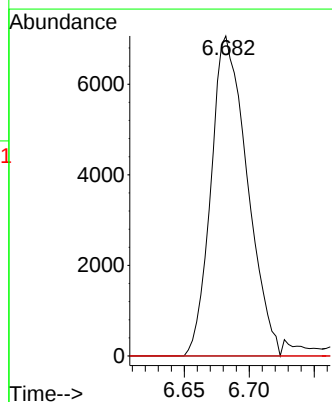
Tgt Ion: 83 Resp: 13672

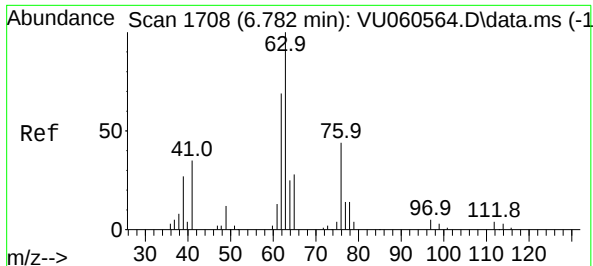
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.3 37.8 56.8#

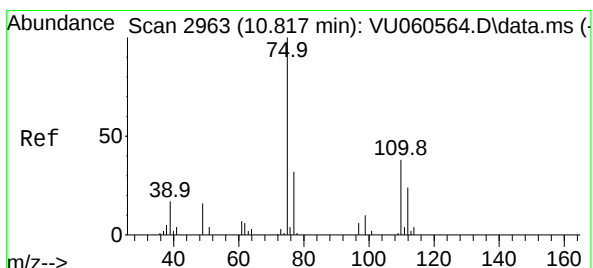
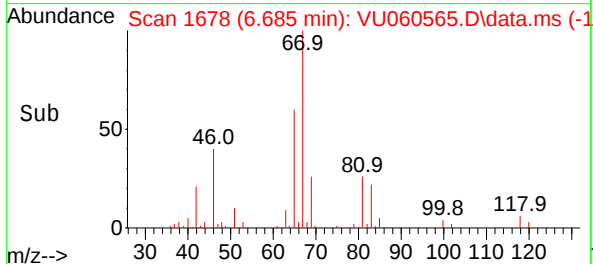
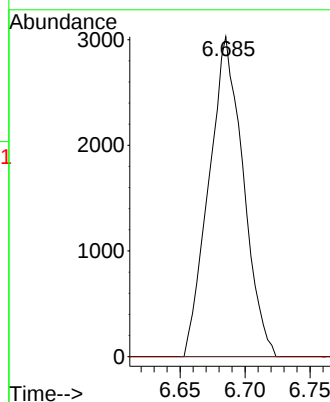
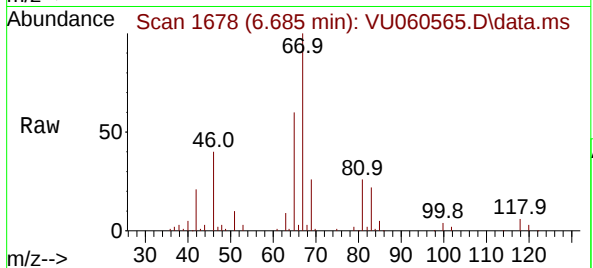




#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060565.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5559
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060565.D
Acq: 29 Aug 2024 13:34

Tgt Ion: 75 Resp: 6563
Ion Ratio Lower Upper
75 100
110 0.7 30.2 45.4#
77 31.6 25.4 38.2

