

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060089.D
 Acq On : 22 Jul 2024 13:33
 Operator : MD/SY
 Sample : P3244-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:37:34 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)

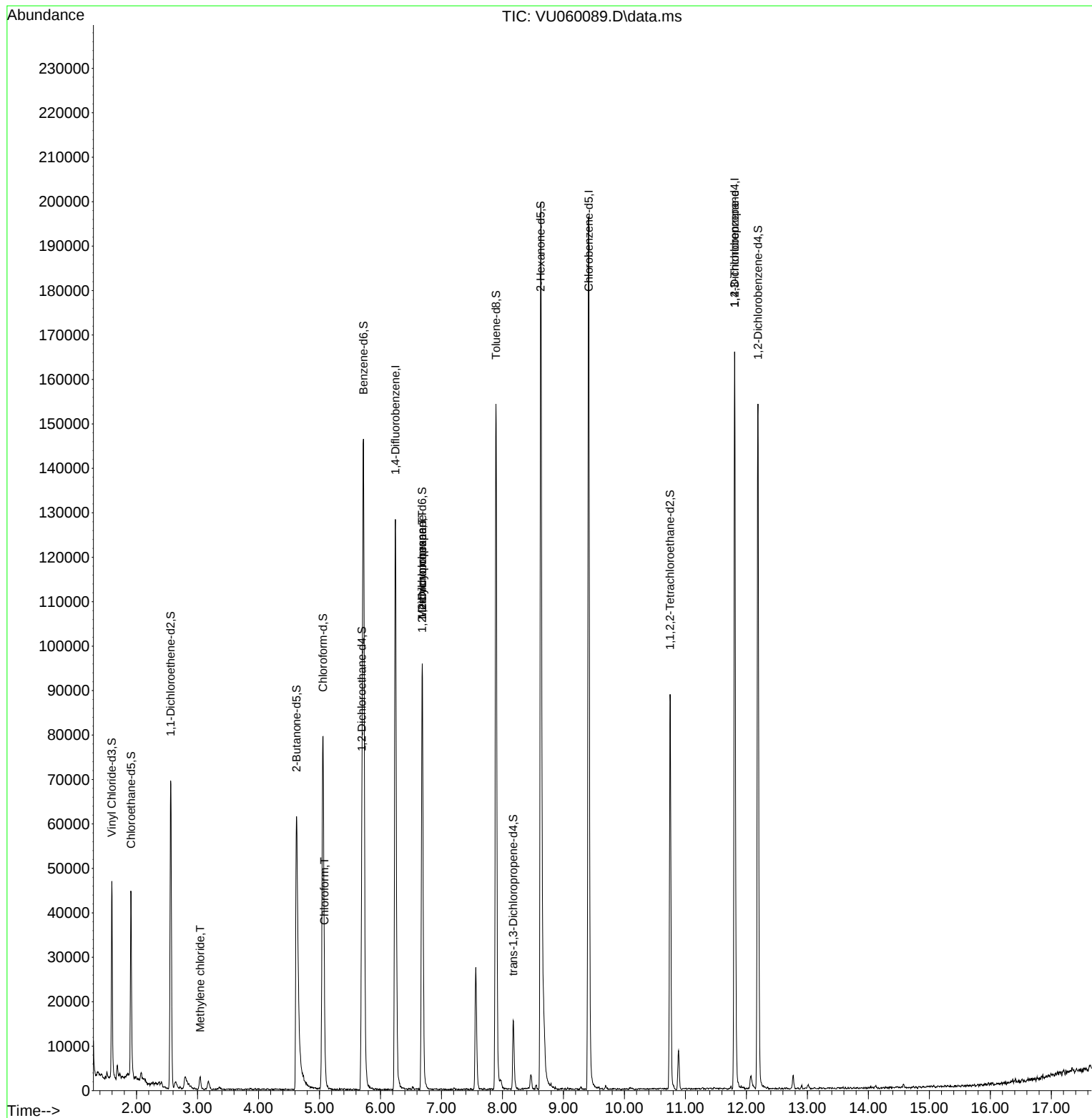
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	113955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	123566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32098	4.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	32502	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	13084	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	96567	52.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	5.058	84	77594	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	39291	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	142906	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	48119	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	111821	3.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	10667	2.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.400%
46) 2-Hexanone-d5	8.627	63	69173	43.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45388	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	46017	5.094	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	1691	0.159	ug/L	82
25) Chloroform	5.081	83	4378	0.232	ug/L	81
35) Methylcyclohexane	6.685	83	11636	0.820	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4937	0.448	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5321	1.009	ug/L #	66

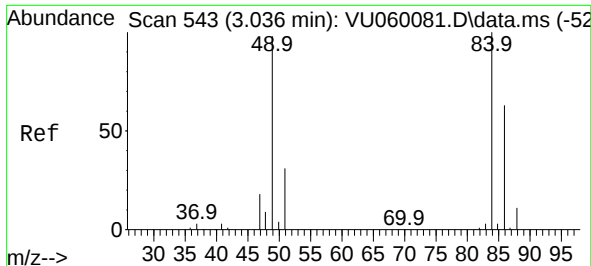
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.159 ug/L

RT: 3.046 min Scan# 543

Delta R.T. 0.006 min

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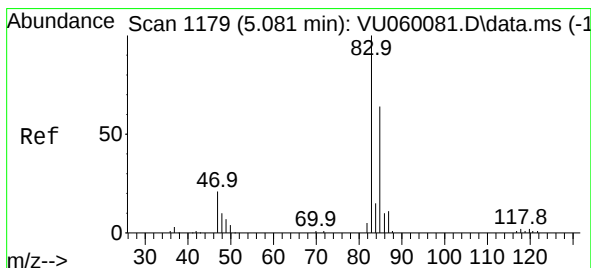
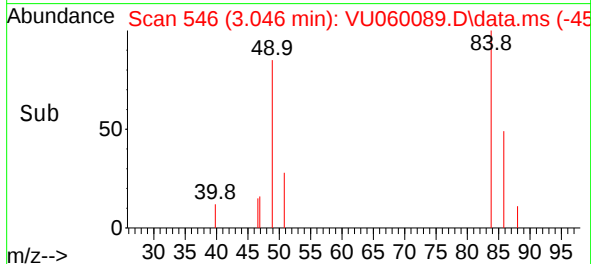
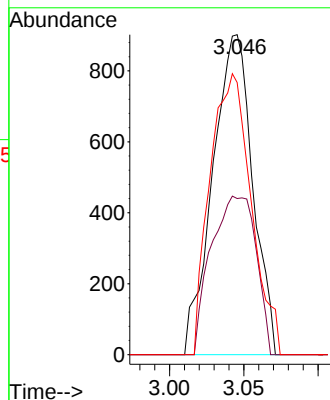
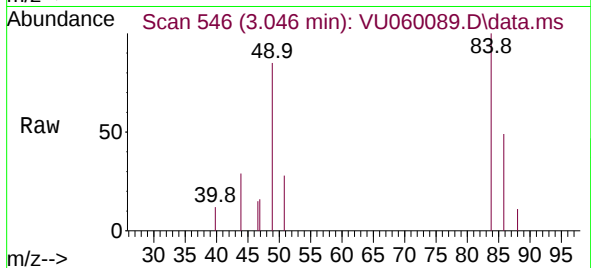
Tgt Ion: 84 Resp: 1691

Ion Ratio Lower Upper

84 100

86 48.8 44.4 82.5

49 85.0 72.0 133.6



#25

Chloroform

Concen: 0.232 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU060089.D

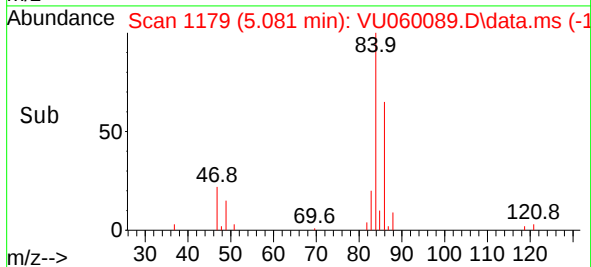
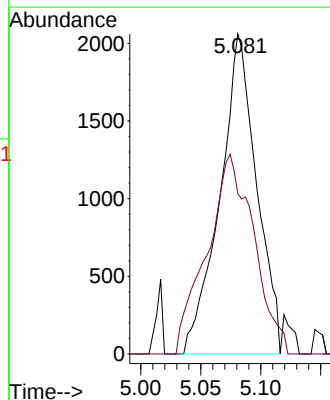
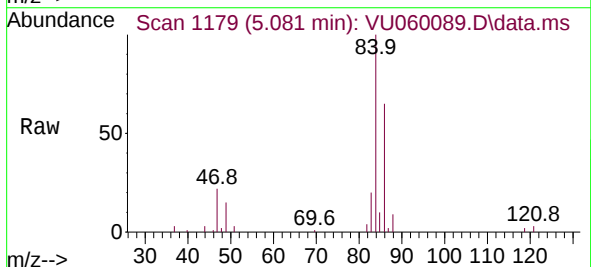
Acq: 22 Jul 2024 13:33

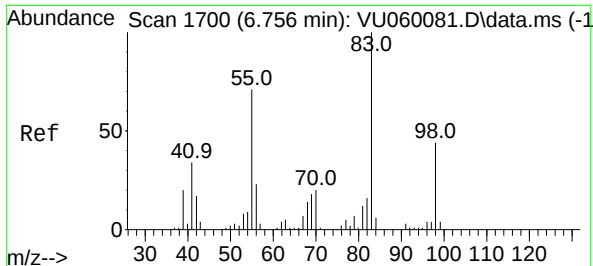
Tgt Ion: 83 Resp: 4378

Ion Ratio Lower Upper

83 100

85 50.1 45.4 84.2





#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060089.D

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Instrument :

MSVOA_U

ClientSampleId :

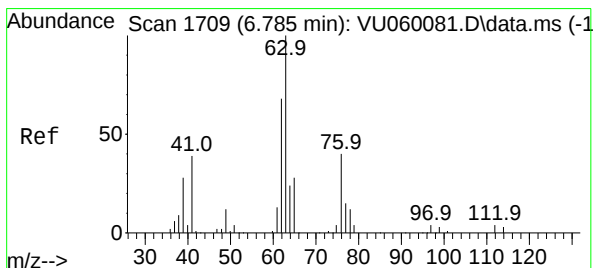
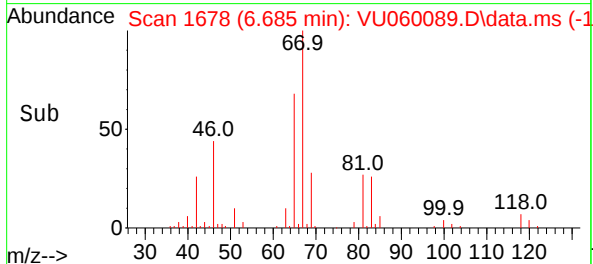
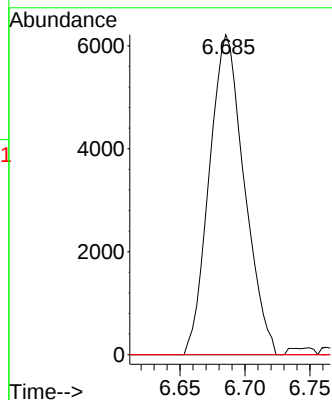
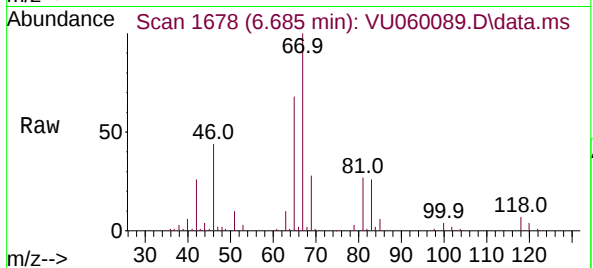
Tgt Ion: 83 Resp: 11636

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.448 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060089.D

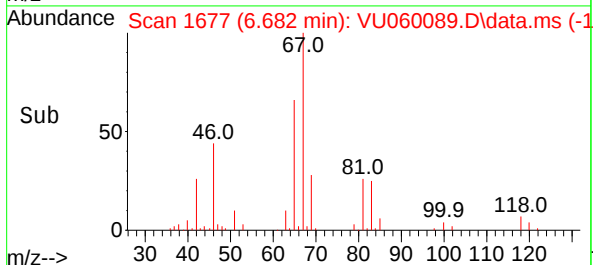
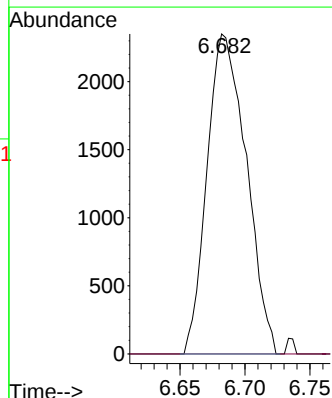
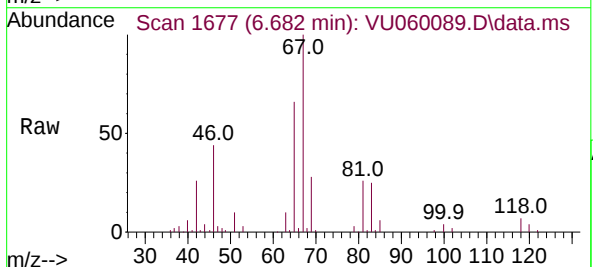
Acq: 22 Jul 2024 13:33

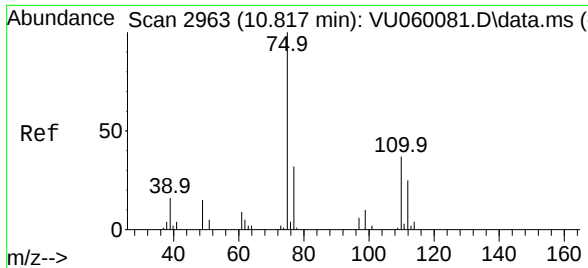
Tgt Ion: 63 Resp: 4937

Ion Ratio Lower Upper

63 100

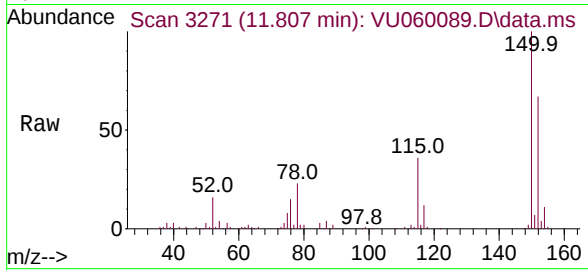
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.009 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060089.D
Acq: 22 Jul 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5321
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 32.8 26.2 39.2

