

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060107.D
 Acq On : 23 Jul 2024 12:11
 Operator : MD/SY
 Sample : P3244-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

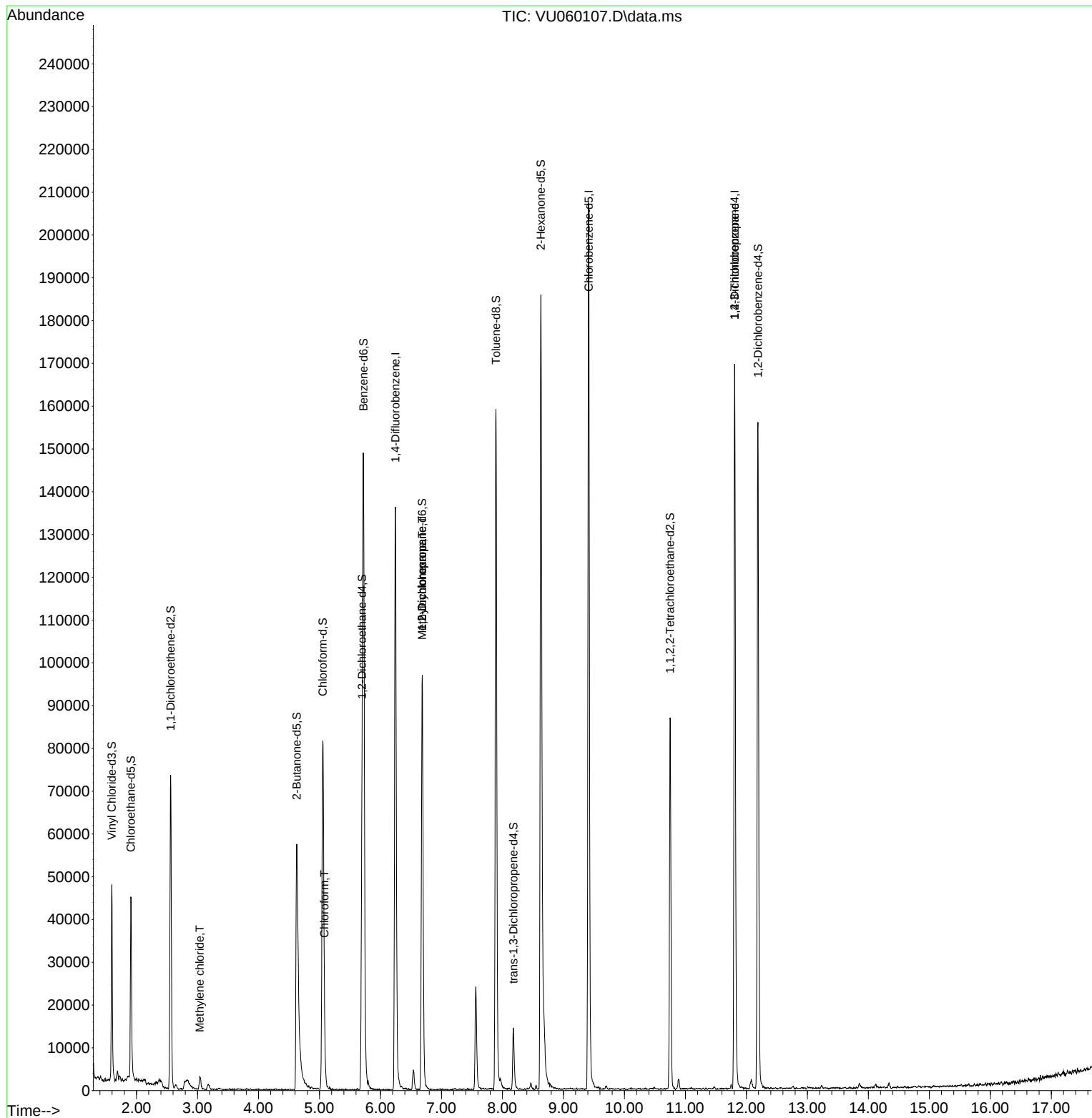
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	130111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34096	4.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.907	69	33678	4.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	13692	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.628	46	90752	45.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	5.055	84	79747	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.698	65	40194	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	152040	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.685	67	50430	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	118345	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.180	79	9668	2.557	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.200%#
46) 2-Hexanone-d5	8.631	63	64597	38.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45910	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	46808	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1792	0.158	ug/L	98
25) Chloroform	5.081	83	4082	0.203	ug/L	96
35) Methylcyclohexane	6.682	83	11876	0.795	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4805	0.414	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5794	1.032	ug/L #	52

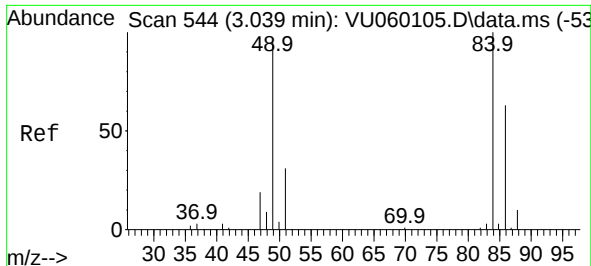
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.158 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

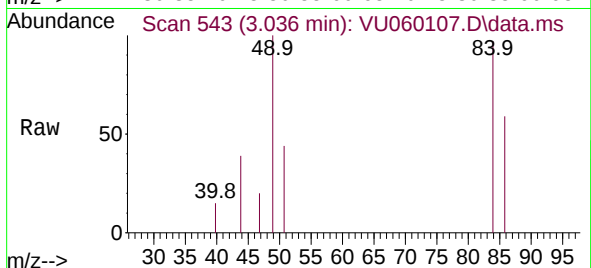
Lab File: VU060107.D

Acq: 23 Jul 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :



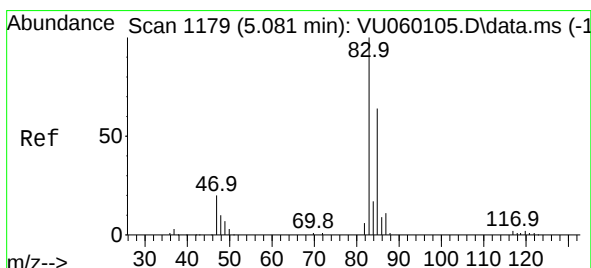
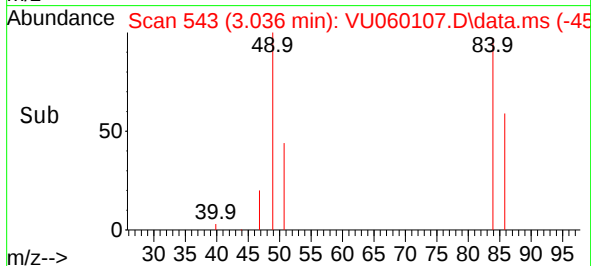
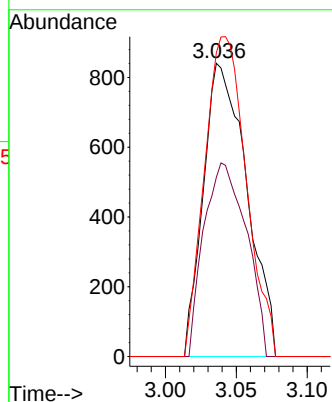
Tgt Ion: 84 Resp: 1792

Ion Ratio Lower Upper

84 100

86 61.1 44.4 82.5

49 103.6 72.0 133.6



#25

Chloroform

Concen: 0.203 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU060107.D

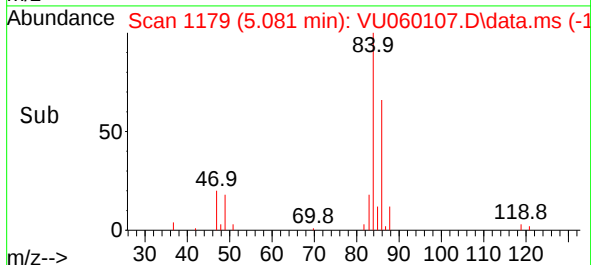
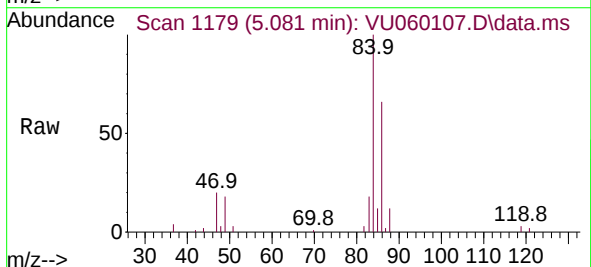
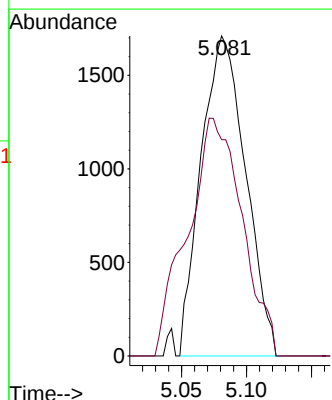
Acq: 23 Jul 2024 12:11

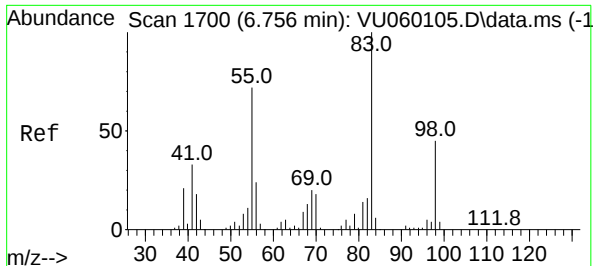
Tgt Ion: 83 Resp: 4082

Ion Ratio Lower Upper

83 100

85 67.6 45.4 84.2





#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060107.D

Acq: 23 Jul 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

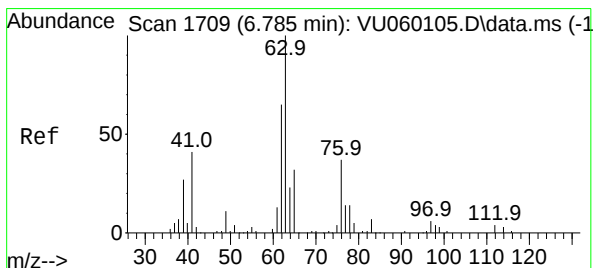
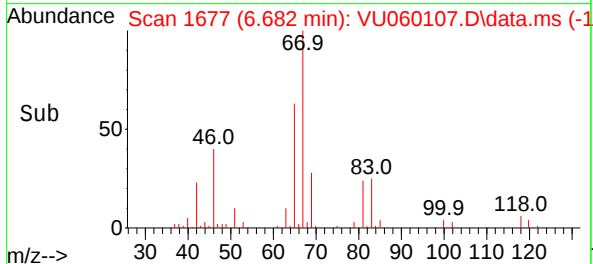
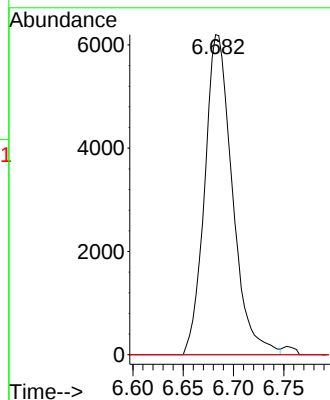
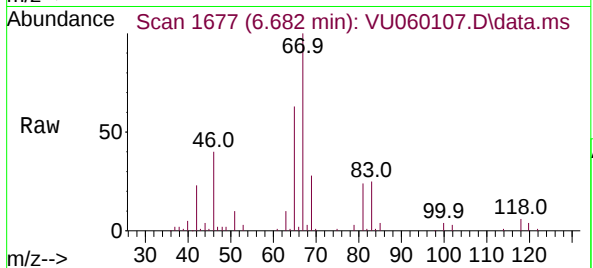
Tgt Ion: 83 Resp: 11876

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.414 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060107.D

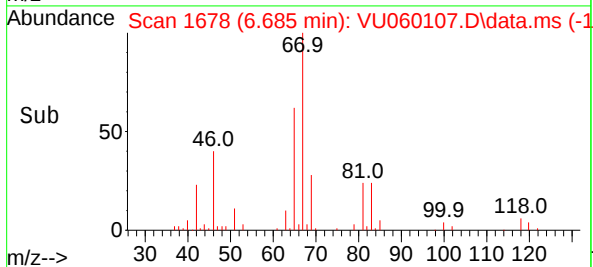
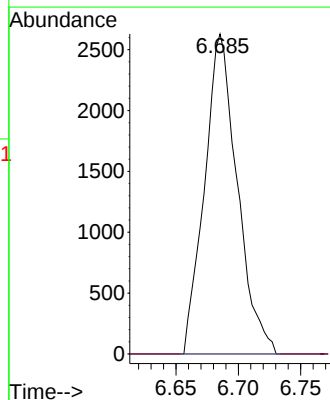
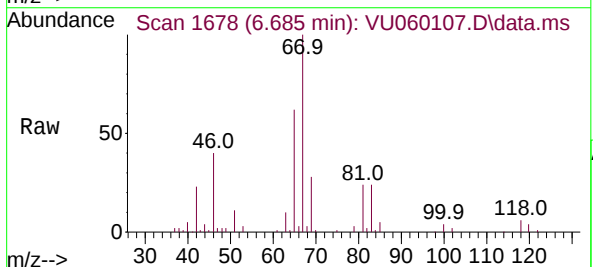
Acq: 23 Jul 2024 12:11

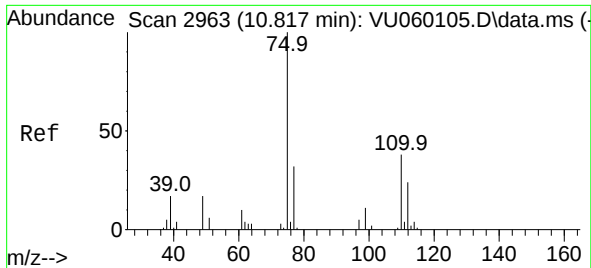
Tgt Ion: 63 Resp: 4805

Ion Ratio Lower Upper

63 100

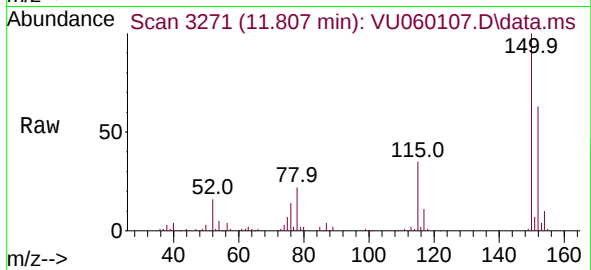
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.032 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060107.D
Acq: 23 Jul 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5794
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 15.8 26.2 39.2#

