

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062037.D
 Acq On : 26 Nov 2024 11:12
 Operator : MD/SY
 Sample : P4996-06RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:17:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

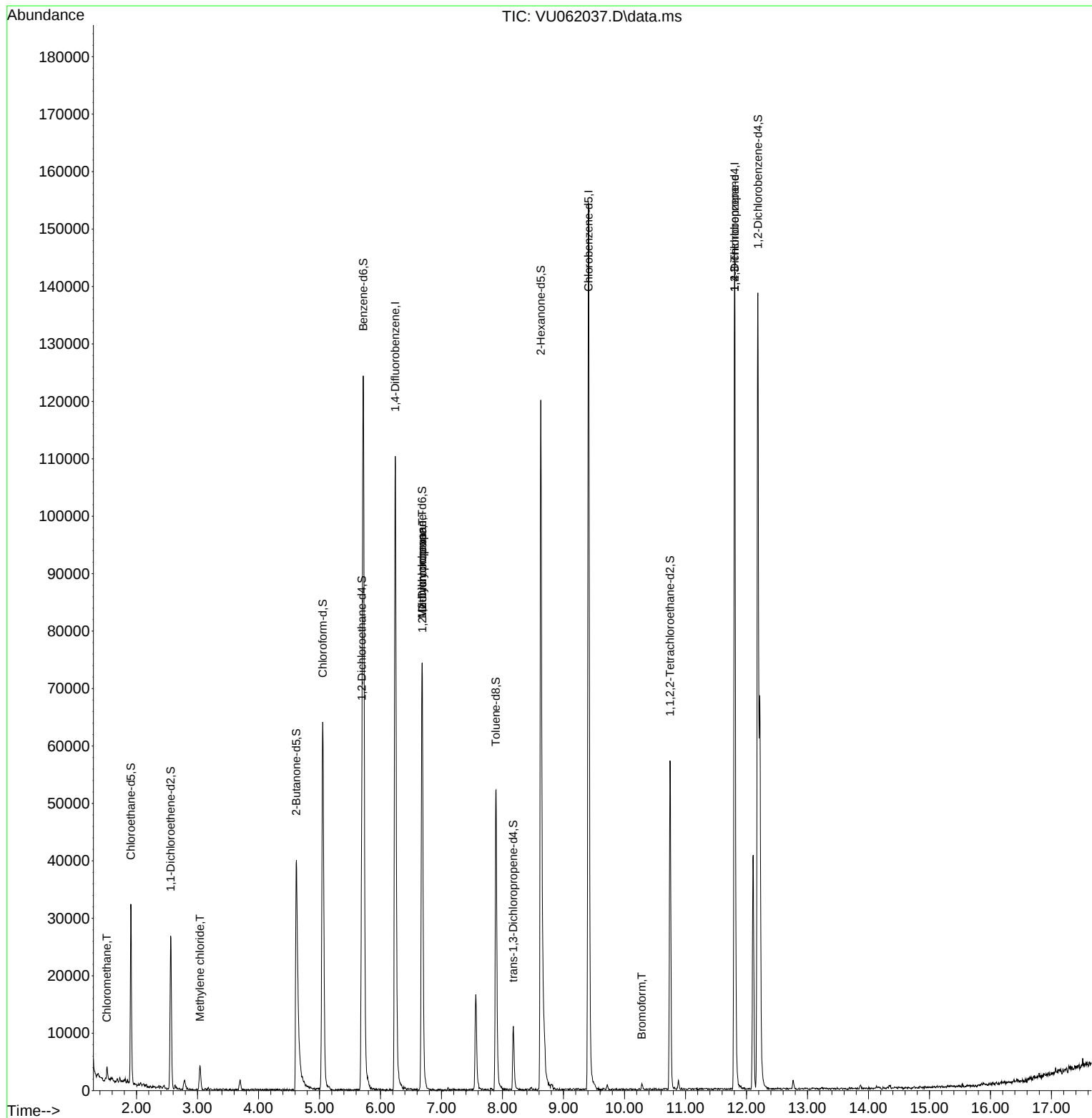
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.907	69	23279	5.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.400%
11) 1,1-Dichloroethene-d2	2.560	65	5430	2.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	4.621	46	64419	43.037	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.080%
24) Chloroform-d	5.052	84	64431	5.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
26) 1,2-Dichloroethane-d4	5.695	65	32419	5.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.717	84	121658	6.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	137.800%#
36) 1,2-Dichloropropane-d6	6.682	67	38183	6.365	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.200%
41) Toluene-d8	7.891	98	38941	2.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.800%#
43) trans-1,3-Dichloroprop...	8.177	79	7533	3.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.627	63	43955	43.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29529	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	38500	6.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1462	0.167	ug/L	94
16) Methylene chloride	3.039	84	2155	0.275	ug/L	91
35) Methylcyclohexane	6.682	83	8996	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4256	0.599	ug/L #	87
59) Bromoform	10.283	173	655	0.218	ug/L #	56
61) 1,2,3-Trichloropropane	11.807	75	4587	0.981	ug/L #	67

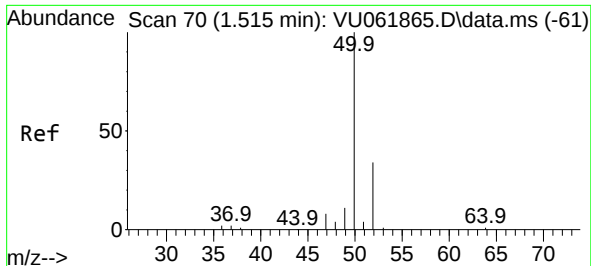
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
Data File : VU062037.D
Acq On : 26 Nov 2024 11:12
Operator : MD/SY
Sample : P4996-06RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 27 04:17:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration

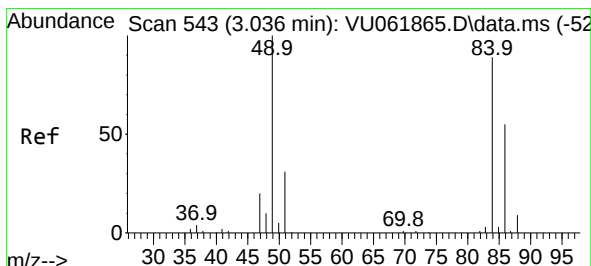
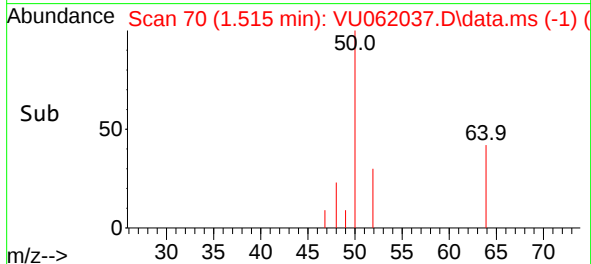
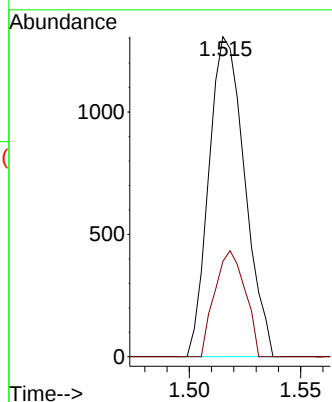
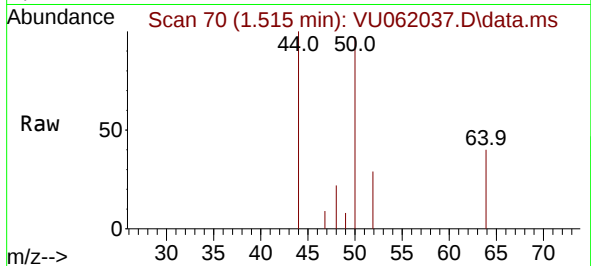




#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062037.D
Acq: 26 Nov 2024 11:12

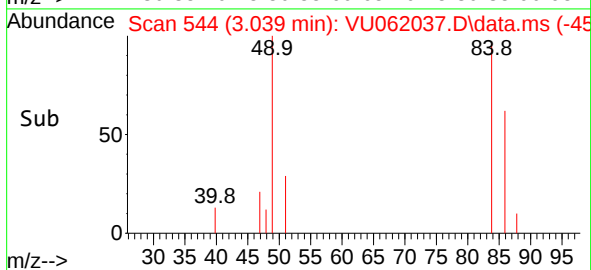
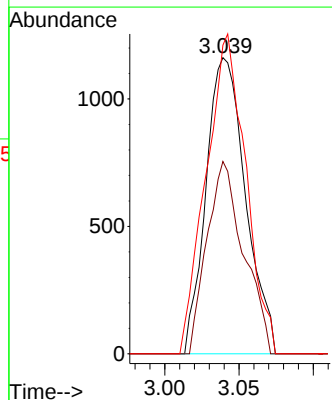
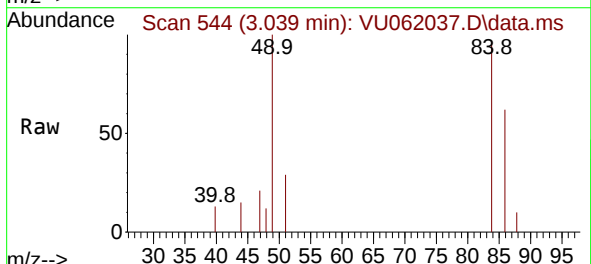
Instrument :
MSVOA_U
ClientSampleId :

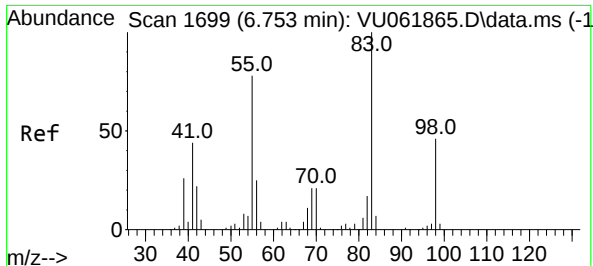
Tgt Ion: 50 Resp: 1462
Ion Ratio Lower Upper
50 100
52 29.8 23.1 42.9



#16
Methylene chloride
Concen: 0.275 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU062037.D
Acq: 26 Nov 2024 11:12

Tgt Ion: 84 Resp: 2155
Ion Ratio Lower Upper
84 100
86 65.0 43.5 80.7
49 104.2 81.9 152.1





#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062037.D

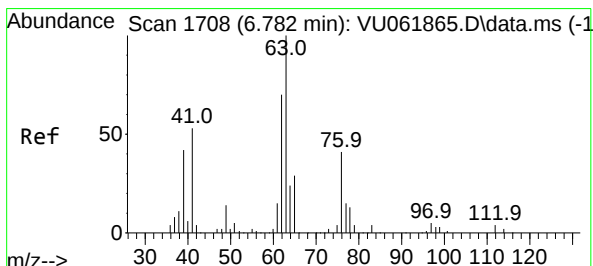
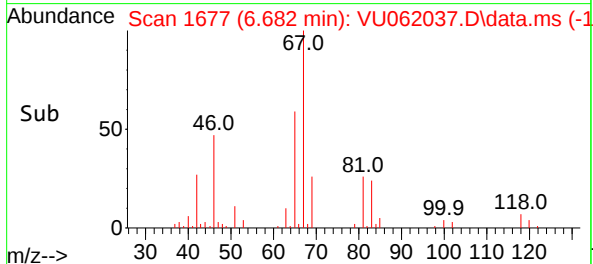
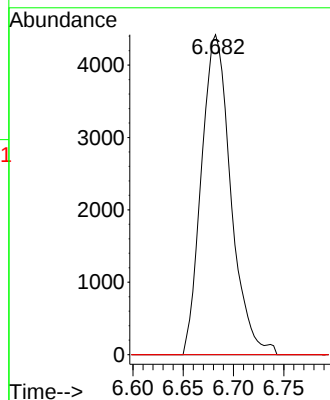
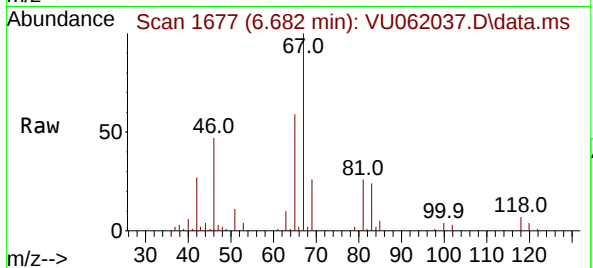
Acq: 26 Nov 2024 11:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8996
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

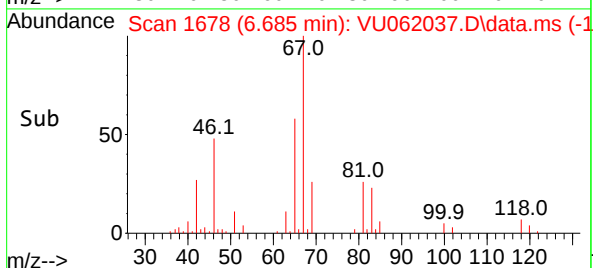
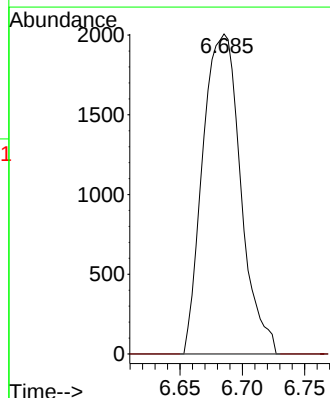
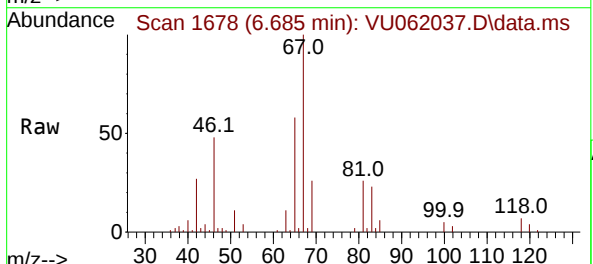
RT: 6.685 min Scan# 1678

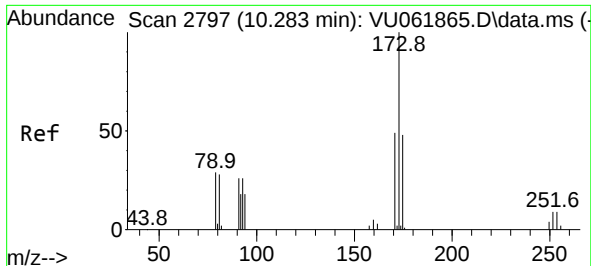
Delta R.T. -0.097 min

Lab File: VU062037.D

Acq: 26 Nov 2024 11:12

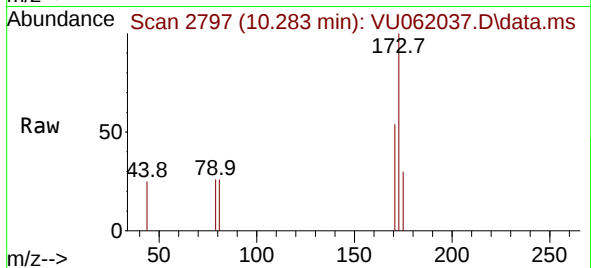
Tgt Ion: 63	Resp: 4256
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#



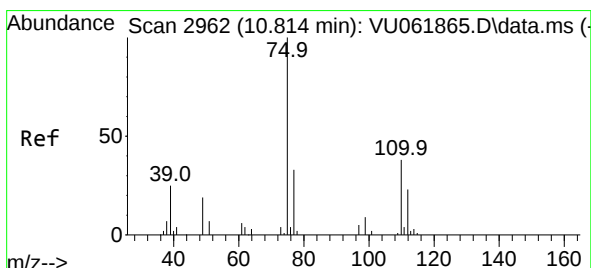
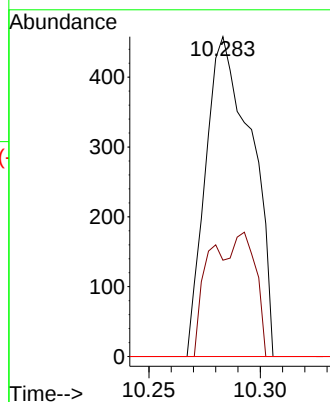
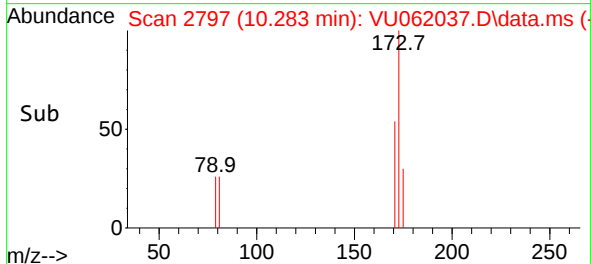


#59
Bromoform
Concen: 0.218 ug/L
RT: 10.283 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062037.D
Acq: 26 Nov 2024 11:12

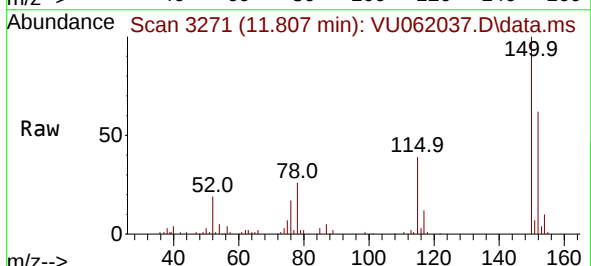
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:173 Resp: 655
Ion Ratio Lower Upper
173 100
175 16.3 39.0 58.4#
254 0.0 7.4 11.0#



#61
1,2,3-Trichloropropane
Concen: 0.981 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU062037.D
Acq: 26 Nov 2024 11:12



Tgt Ion: 75 Resp: 4587
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.9 26.5 39.7

