

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055369.D
 Acq On : 18 Sep 2023 12:58
 Operator : MD/SY
 Sample : 04380-21 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:14:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

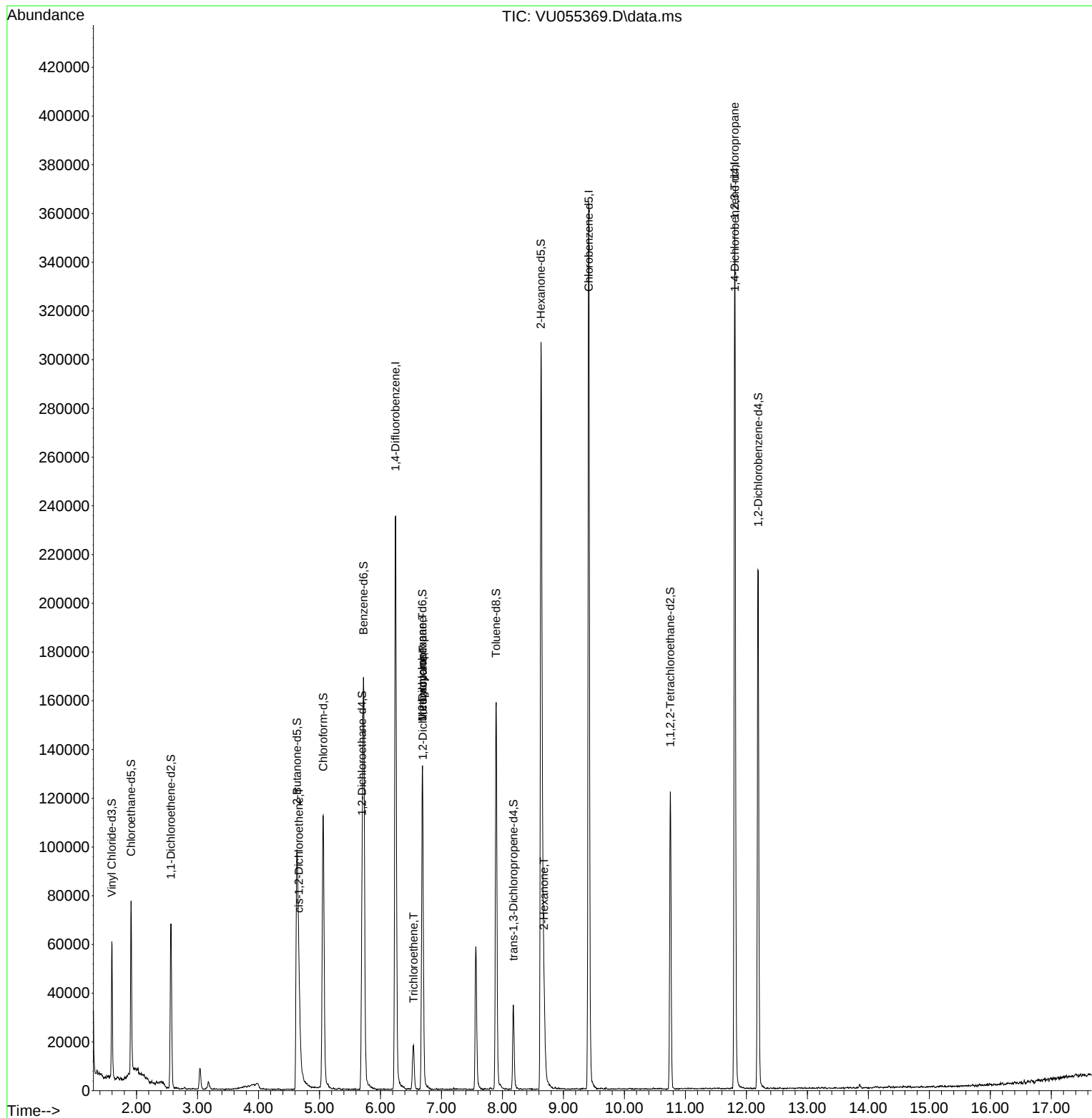
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	191604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	89355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39309	3.569	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.911	69	48925	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.563	65	13274	3.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.631	46	178474	58.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.220%
24) Chloroform-d	5.062	84	102843	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.698	65	59096	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.724	84	155313	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.688	67	62642	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.897	98	109631	3.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	8.180	79	20577	4.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.630	63	97280	54.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61368	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	53944	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	5411	0.312	ug/L	93
34) Trichloroethene	6.544	95	5374	0.292	ug/L	94
35) Methylcyclohexane	6.688	83	15005	0.561	ug/L #	20
37) 1,2-Dichloropropane	6.695	63	6697	0.394	ug/L #	90
48) 2-Hexanone	8.682	43	21229	3.496	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	12788	1.478	ug/L #	67

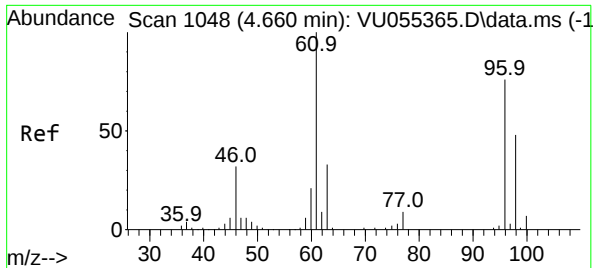
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
Data File : VU055369.D
Acq On : 18 Sep 2023 12:58
Operator : MD/SY
Sample : 04380-21 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 01:14:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 19 01:12:51 2023
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.312 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

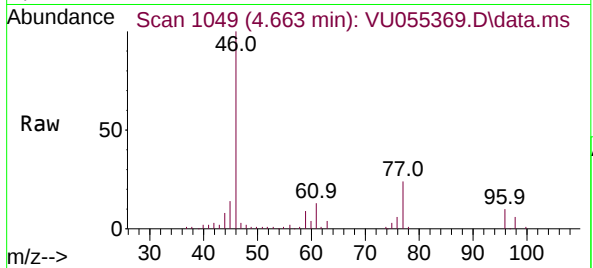
Lab File: VU055369.D

Acq: 18 Sep 2023 12:58

Instrument :

MSVOA_U

ClientSampleId :



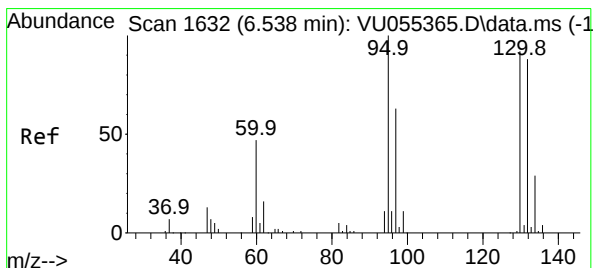
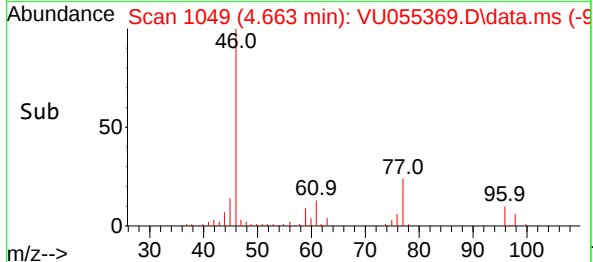
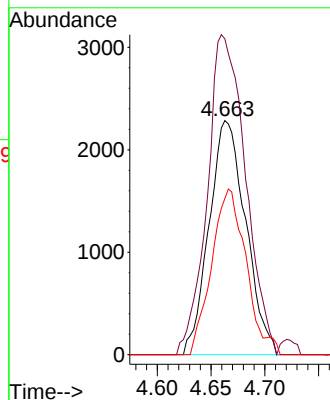
Tgt Ion: 96 Resp: 5411

Ion Ratio Lower Upper

96 100

61 135.0 88.1 163.7

98 66.7 43.5 80.7



#34

Trichloroethene

Concen: 0.292 ug/L

RT: 6.544 min Scan# 1634

Delta R.T. 0.006 min

Lab File: VU055369.D

Acq: 18 Sep 2023 12:58

Tgt Ion: 95 Resp: 5374

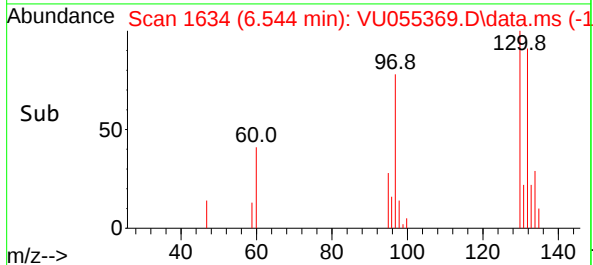
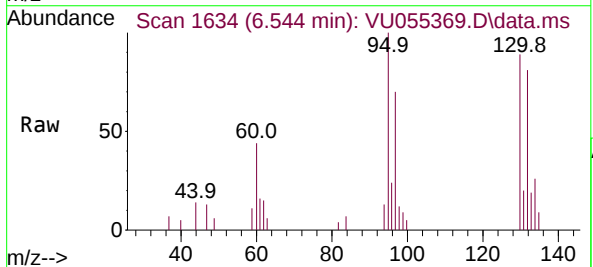
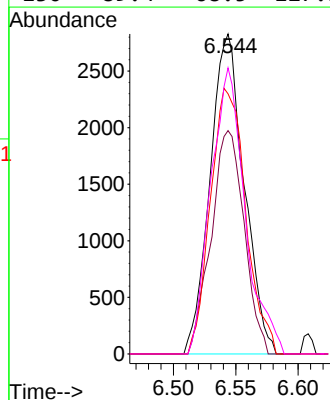
Ion Ratio Lower Upper

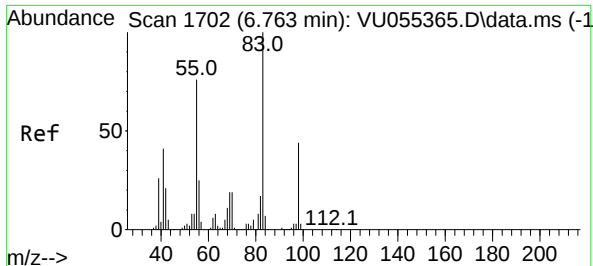
95 100

97 69.8 47.4 88.0

132 81.3 60.5 112.3

130 89.4 68.5 127.1





#35

Methylcyclohexane

Concen: 0.561 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055369.D

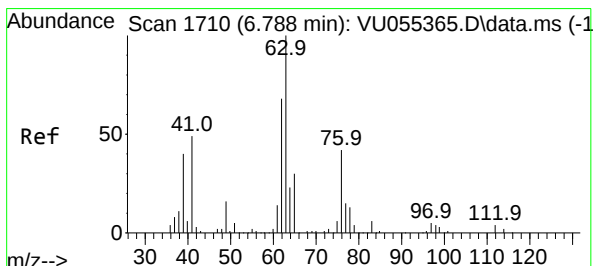
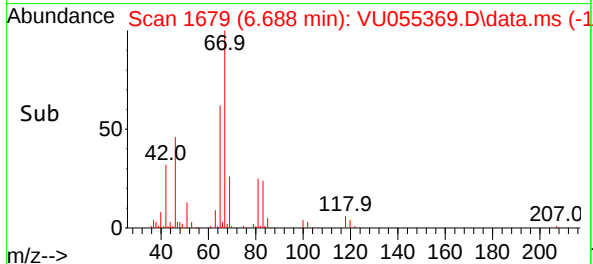
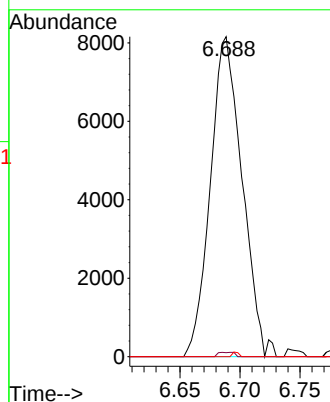
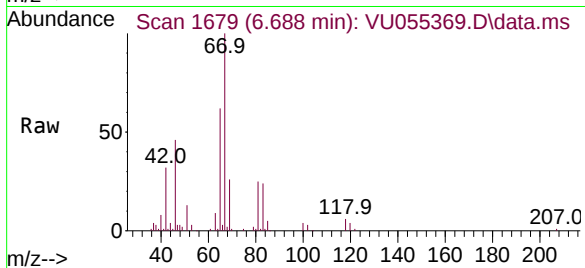
Acq: 18 Sep 2023 12:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15005
Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.7	88.1#
98	0.3	36.3	54.5#



#37

1,2-Dichloropropane

Concen: 0.394 ug/L

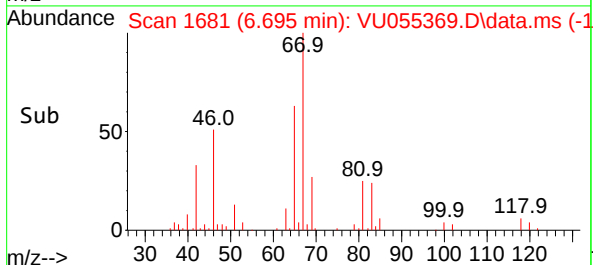
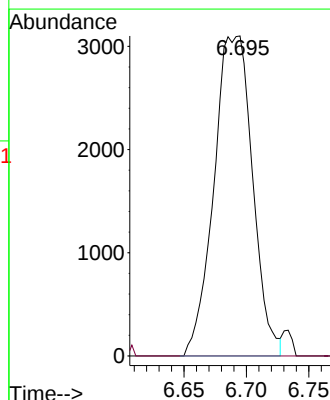
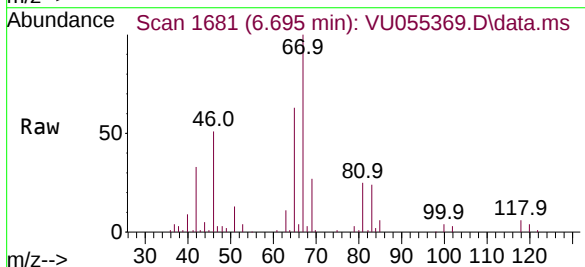
RT: 6.695 min Scan# 1681

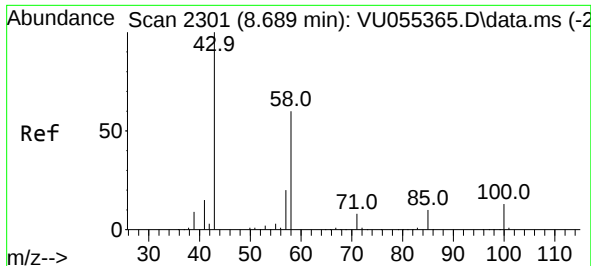
Delta R.T. -0.094 min

Lab File: VU055369.D

Acq: 18 Sep 2023 12:58

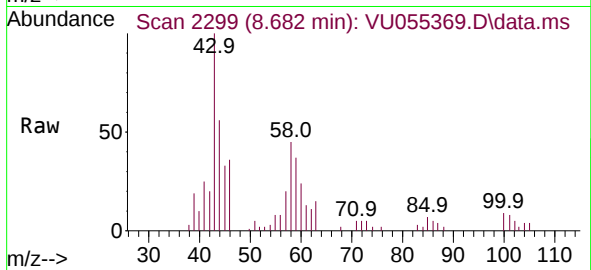
Tgt Ion:	63	Resp:	6697
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.4#



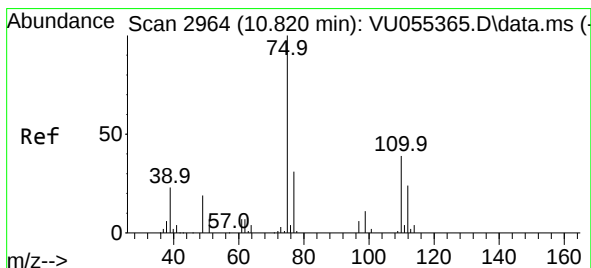
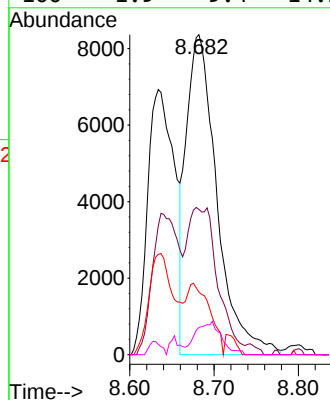
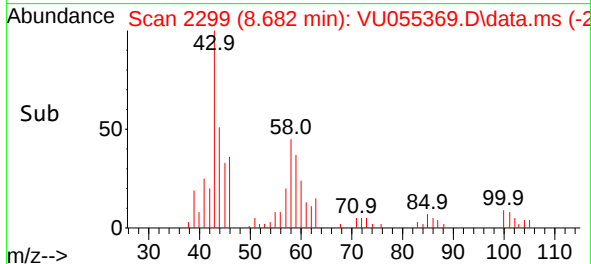


#48
2-Hexanone
Concen: 3.496 ug/L
RT: 8.682 min Scan# 21229
Delta R.T. -0.007 min
Lab File: VU055369.D
Acq: 18 Sep 2023 12:58

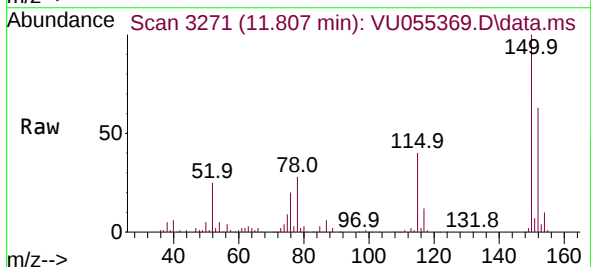
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 21229
Ion Ratio Lower Upper
43 100
58 42.0 47.8 71.6#
57 17.1 15.4 23.2
100 1.9 9.4 14.2#



#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055369.D
Acq: 18 Sep 2023 12:58



Tgt Ion: 75 Resp: 12788
Ion Ratio Lower Upper
75 100
110 3.0 31.4 47.2#
77 32.8 26.0 39.0

