

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034281.D
 Acq On : 20 Feb 2024 19:47
 Operator : SY/MD
 Sample : P1498-19 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

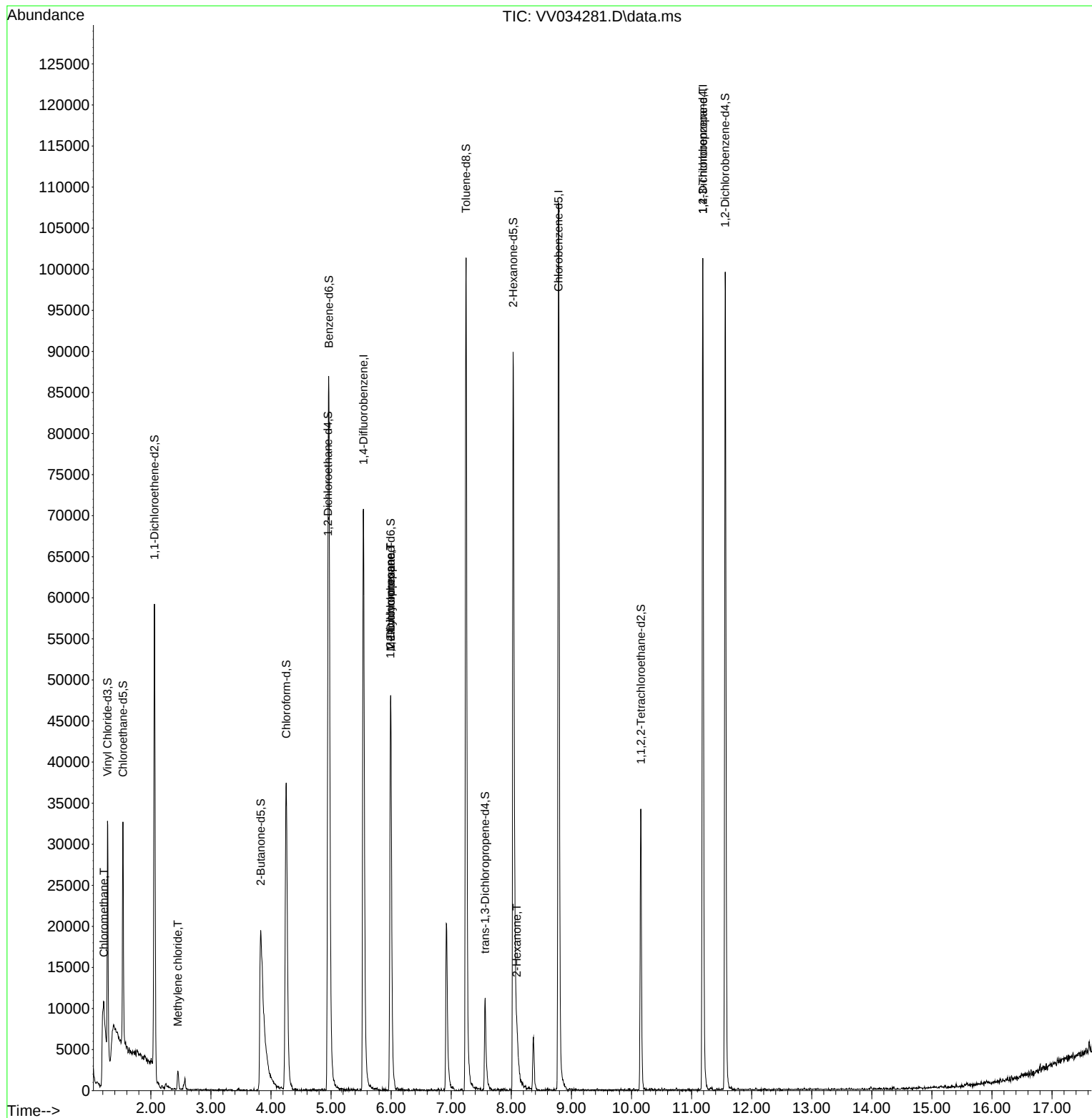
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	62121	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	59396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	27746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18416	3.828	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.535	69	17212	4.084	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.060	65	9344	4.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.828	46	40093	49.619	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.240%
24) Chloroform-d	4.252	84	40533	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.947	65	22326	5.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.963	84	76048	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.992	67	22376	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.246	98	68395	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.564	79	7843	4.170	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.030	63	34196	50.928	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15599	5.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	24969	4.948	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1713	0.276	ug/L	92
16) Methylene chloride	2.449	84	961	0.231	ug/L	87
35) Methylcyclohexane	5.992	83	5666	0.700	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	2964	0.687	ug/L #	87
48) 2-Hexanone	8.091	43	3881	2.664	ug/L #	55
61) 1,2,3-Trichloropropane	11.188	75	3094	1.622	ug/L #	59

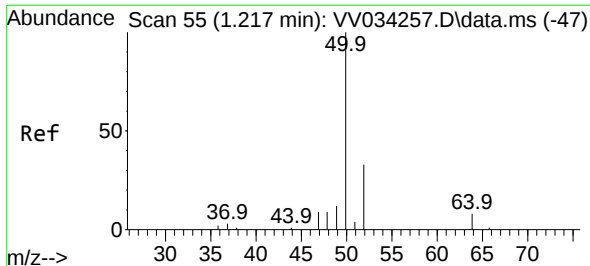
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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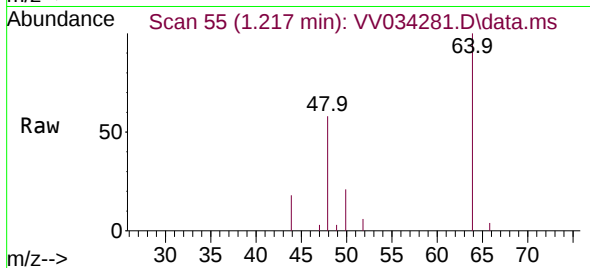
Quant Time: Feb 21 01:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



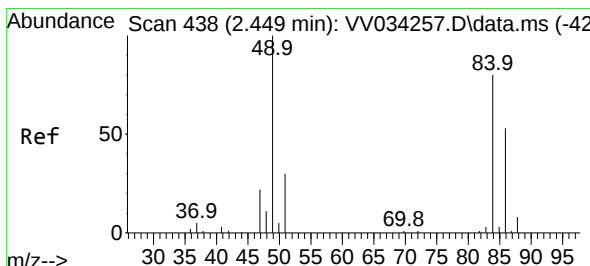
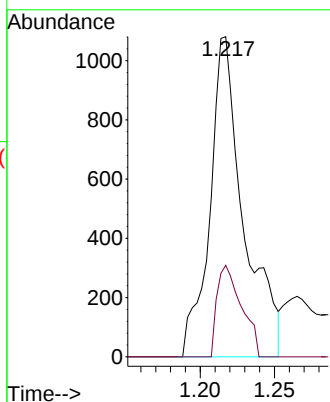
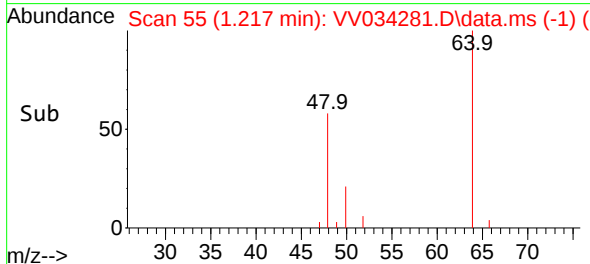


#3
Chloromethane
Concen: 0.276 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV034281.D
Acq: 20 Feb 2024 19:47

Instrument :
MSVOA_V
ClientSampleId :

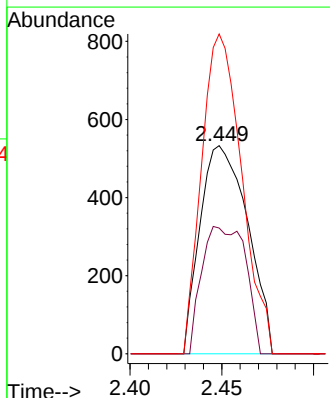
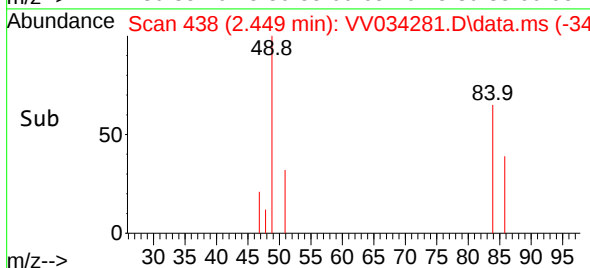
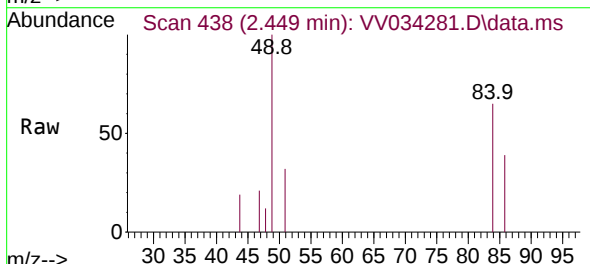


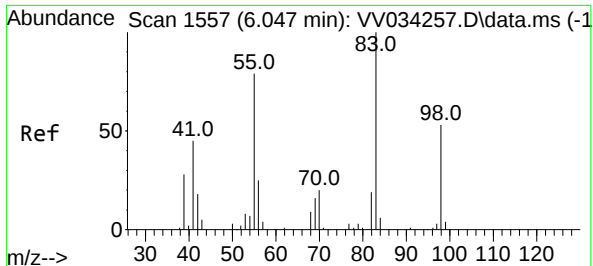
Tgt Ion: 50 Resp: 1713
Ion Ratio Lower Upper
50 100
52 28.6 23.4 43.4



#16
Methylene chloride
Concen: 0.231 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034281.D
Acq: 20 Feb 2024 19:47

Tgt Ion: 84 Resp: 961
Ion Ratio Lower Upper
84 100
86 60.4 44.7 83.1
49 153.7 93.7 173.9





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV034281.D

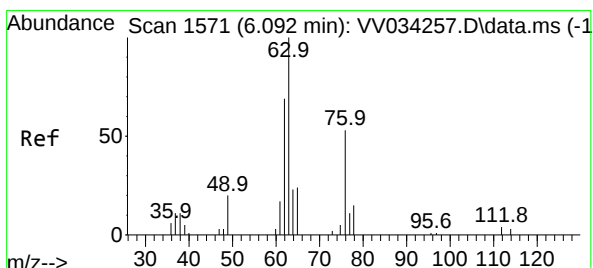
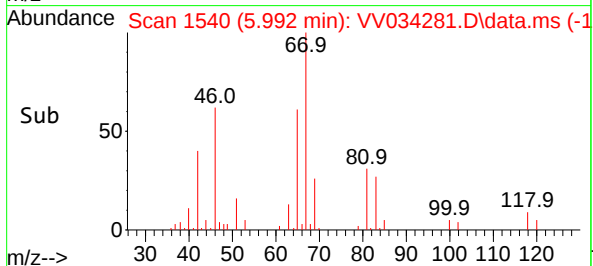
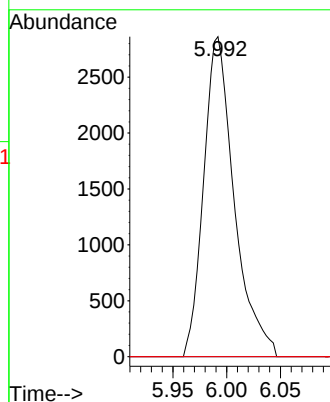
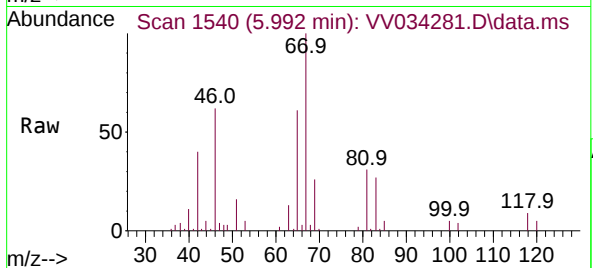
Acq: 20 Feb 2024 19:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 5666
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.687 ug/L

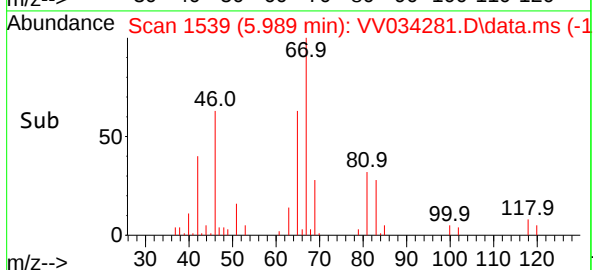
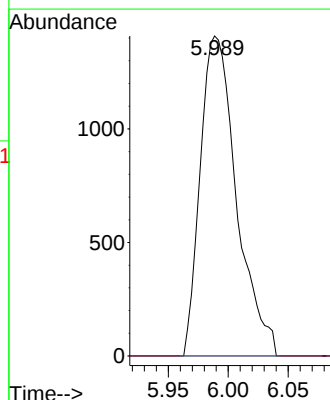
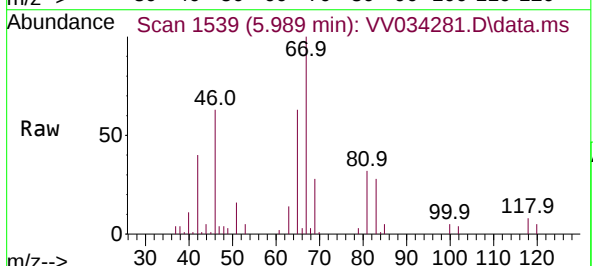
RT: 5.989 min Scan# 1539

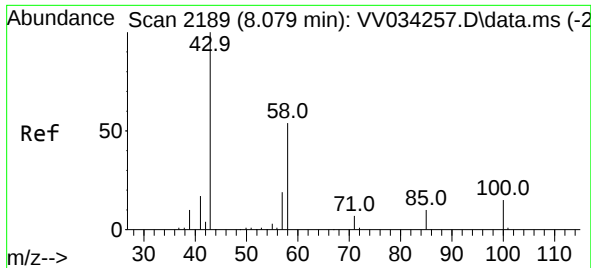
Delta R.T. -0.103 min

Lab File: VV034281.D

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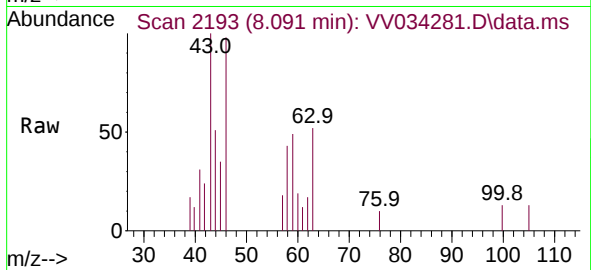
Tgt Ion: 63	Resp: 2964
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



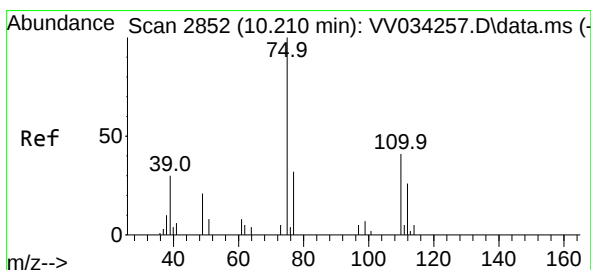
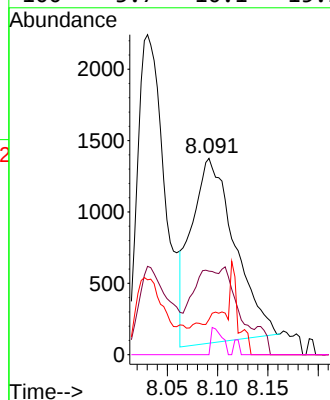
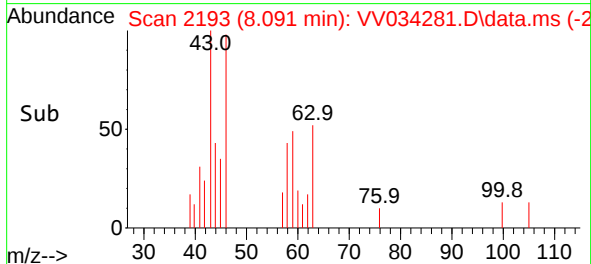


#48
2-Hexanone
Concen: 2.664 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV034281.D
Acq: 20 Feb 2024 19:47

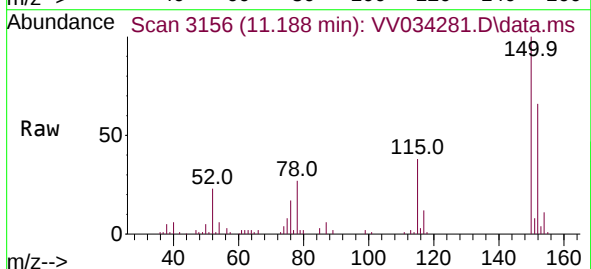
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3881
Ion Ratio Lower Upper
43 100
58 12.4 42.6 64.0#
57 8.6 15.5 23.3#
100 3.7 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.622 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034281.D
Acq: 20 Feb 2024 19:47



Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
77 39.7 26.9 40.3
110 0.0 33.3 49.9#

