

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055601.D
 Acq On : 02 Oct 2023 13:49
 Operator : MD/SY
 Sample : 04679-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:56:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

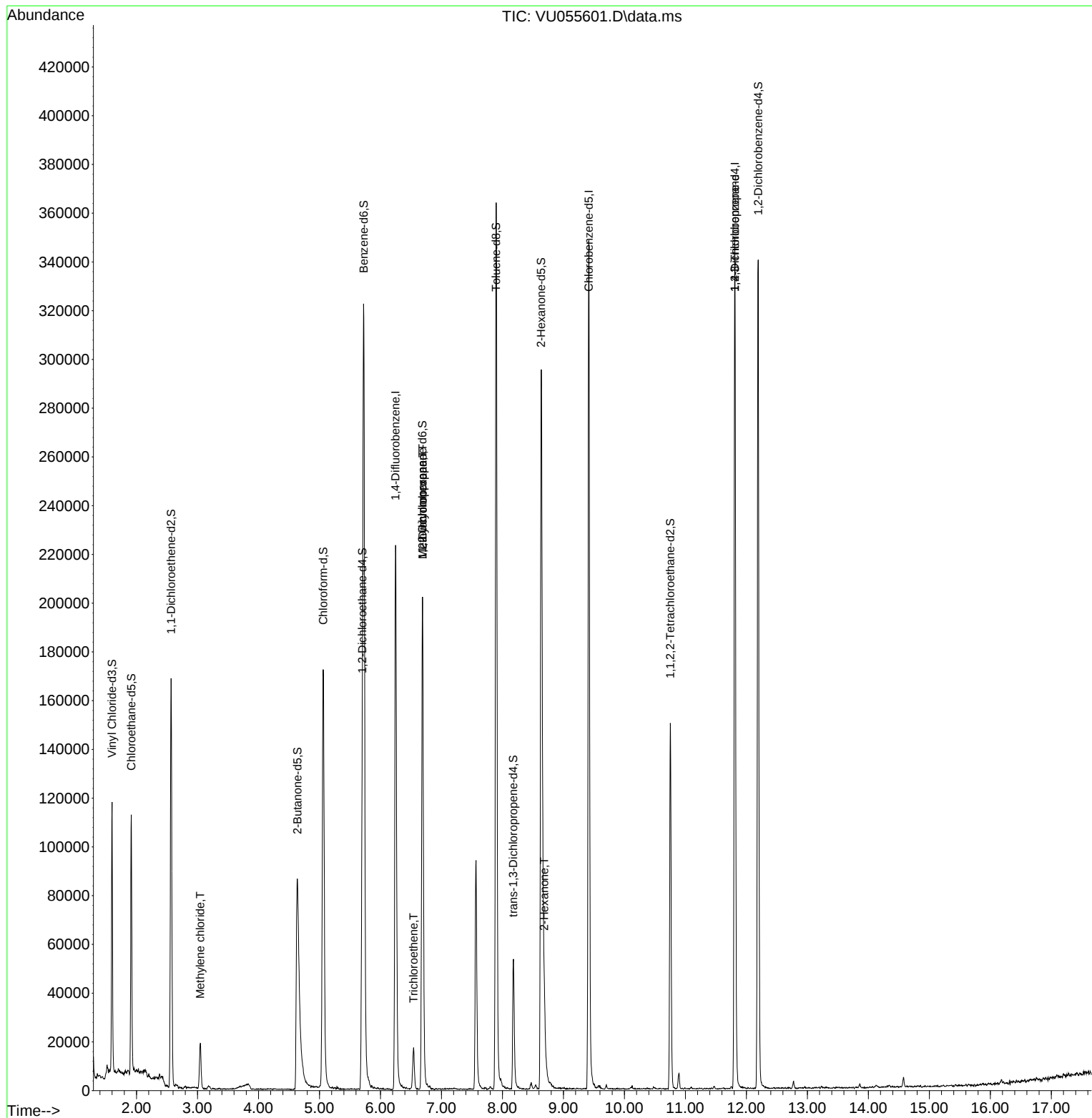
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	185667	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	94322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76465	4.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.914	69	73855	4.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.567	65	32037	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.637	46	176177	51.978	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	5.062	84	163527	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.701	65	80864	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.727	84	309484	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.689	67	98045	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.897	98	257879	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	33681	4.616	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.634	63	99712	44.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75731	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	89295	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	9503	0.611	ug/L	96
34) Trichloroethene	6.544	95	4710	0.291	ug/L	96
35) Methylcyclohexane	6.692	83	23041	0.988	ug/L #	21
37) 1,2-Dichloropropane	6.692	63	11045	0.738	ug/L #	91
48) 2-Hexanone	8.685	43	18930	3.596	ug/L #	84
61) 1,2,3-Trichloropropane	11.810	75	12406	1.685	ug/L #	65

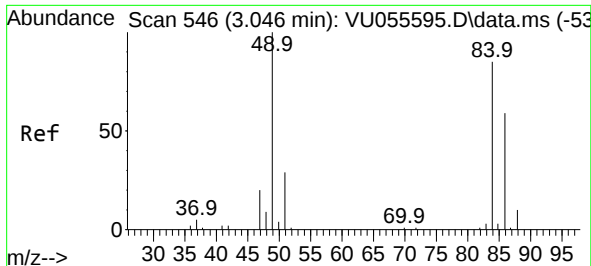
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055601.D
Acq On : 02 Oct 2023 13:49
Operator : MD/SY
Sample : 04679-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

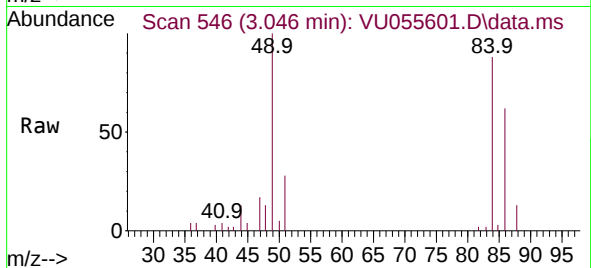
Quant Time: Oct 03 04:56:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration



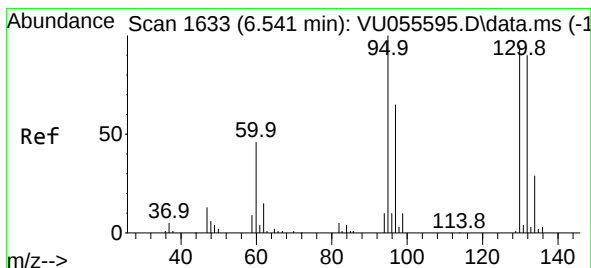
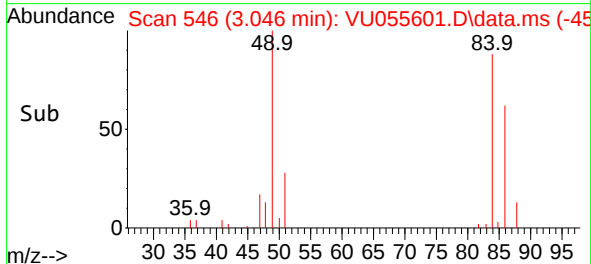
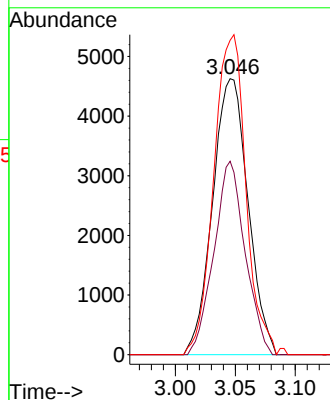


#16
Methylene chloride
Concen: 0.611 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055601.D
Acq: 02 Oct 2023 13:49

Instrument :
MSVOA_U
ClientSampleId :

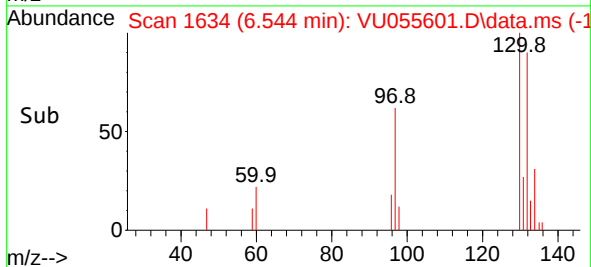
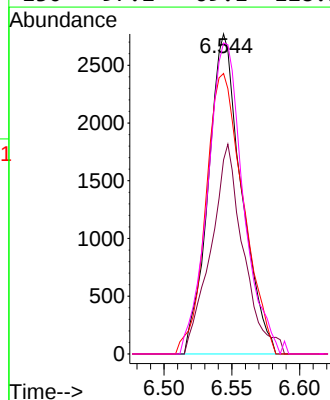
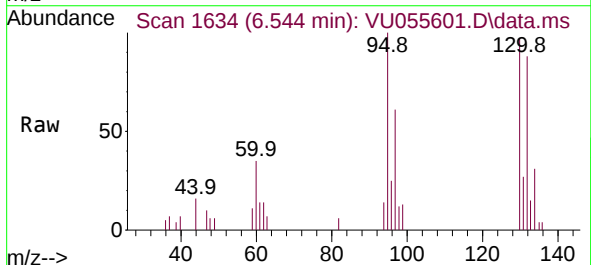


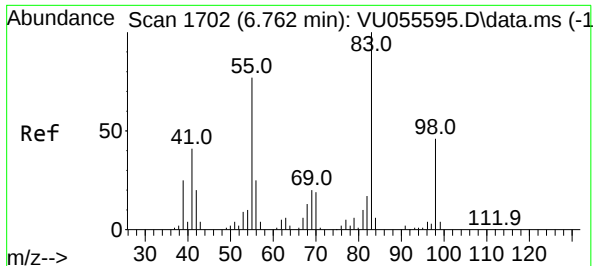
Tgt Ion: 84 Resp: 9503
Ion Ratio Lower Upper
84 100
86 70.1 44.9 83.3
49 113.9 78.8 146.3



#34
Trichloroethene
Concen: 0.291 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.003 min
Lab File: VU055601.D
Acq: 02 Oct 2023 13:49

Tgt Ion: 95 Resp: 4710
Ion Ratio Lower Upper
95 100
97 60.7 45.4 84.2
132 87.7 65.2 121.2
130 97.2 69.1 128.3





#35

Methylcyclohexane

Concen: 0.988 ug/L

RT: 6.692 min Scan# 1680

Delta R.T. -0.068 min

Lab File: VU055601.D

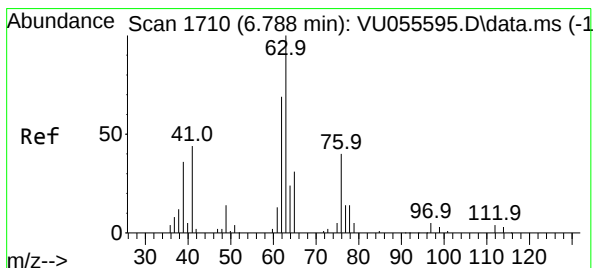
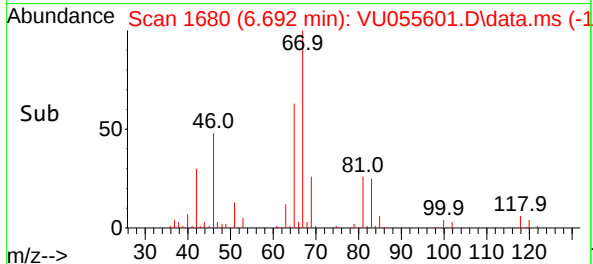
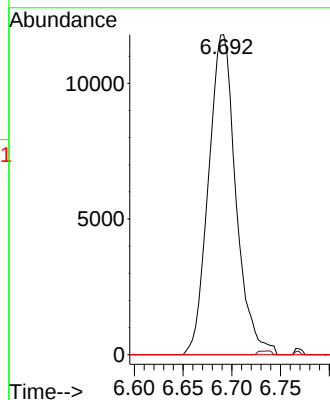
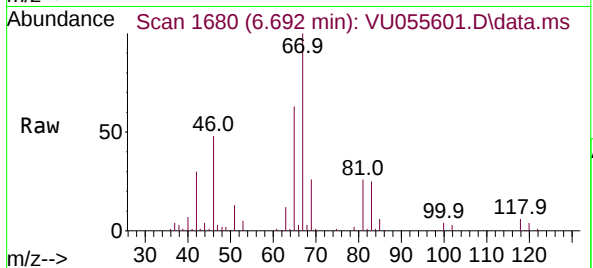
Acq: 02 Oct 2023 13:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	23041
Ion Ratio	Lower	Upper	
83	100		
55	0.5	59.1	88.7#
98	2.5	36.3	54.5#



#37

1,2-Dichloropropane

Concen: 0.738 ug/L

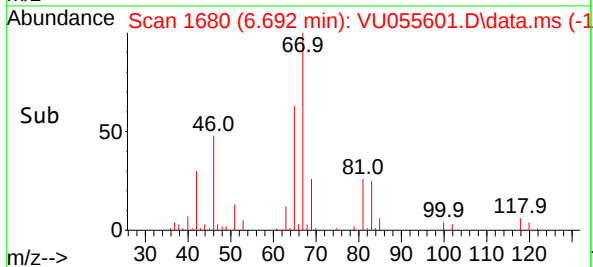
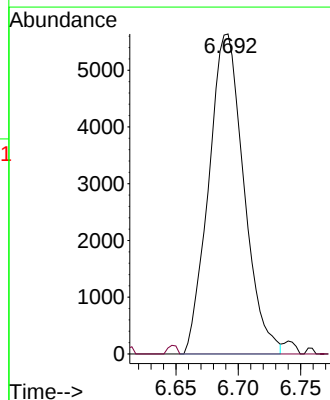
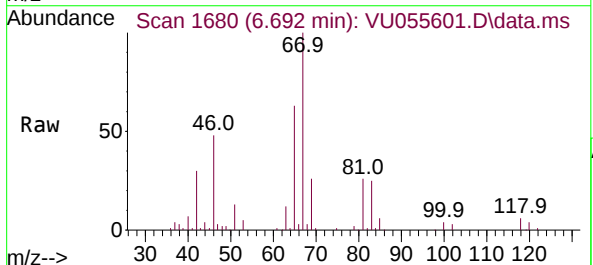
RT: 6.692 min Scan# 1680

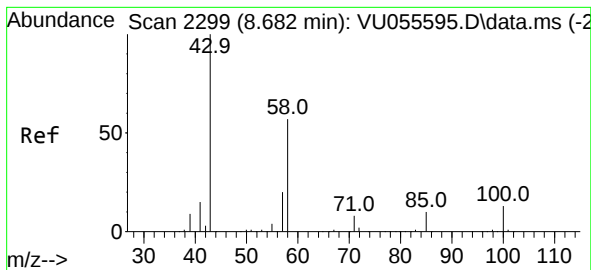
Delta R.T. -0.097 min

Lab File: VU055601.D

Acq: 02 Oct 2023 13:49

Tgt Ion:	63	Resp:	11045
Ion Ratio	Lower	Upper	
63	100		
112	0.7	3.0	4.6#





#48

2-Hexanone

Concen: 3.596 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU055601.D

Acq: 02 Oct 2023 13:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 18930

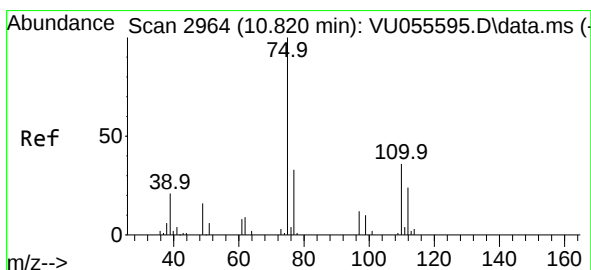
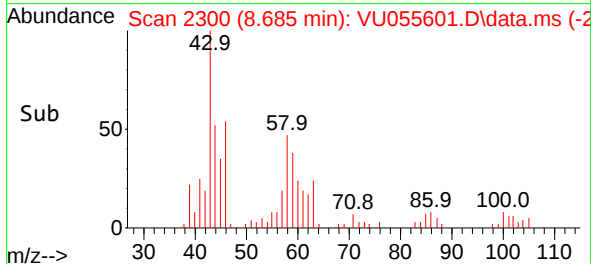
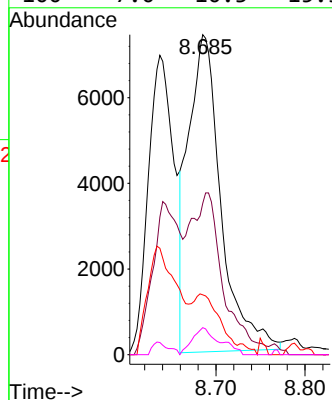
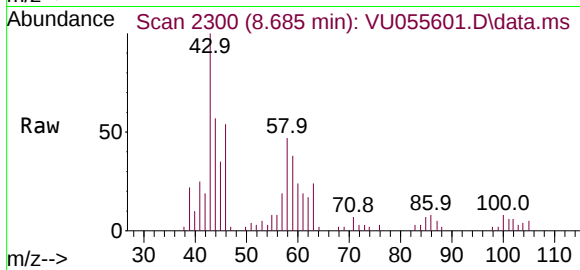
Ion Ratio Lower Upper

43 100

58 49.6 48.5 72.7

57 12.1 17.0 25.4#

100 7.0 10.3 15.5#



#61

1,2,3-Trichloropropane

Concen: 1.685 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.990 min

Lab File: VU055601.D

Acq: 02 Oct 2023 13:49

Tgt Ion: 75 Resp: 12406

Ion Ratio Lower Upper

75 100

110 2.3 30.6 45.8#

77 36.9 26.7 40.1

