

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049392.D
 Acq On : 24 Jun 2022 17:08
 Operator : SY/MD
 Sample : N3374-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 25 00:18:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

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

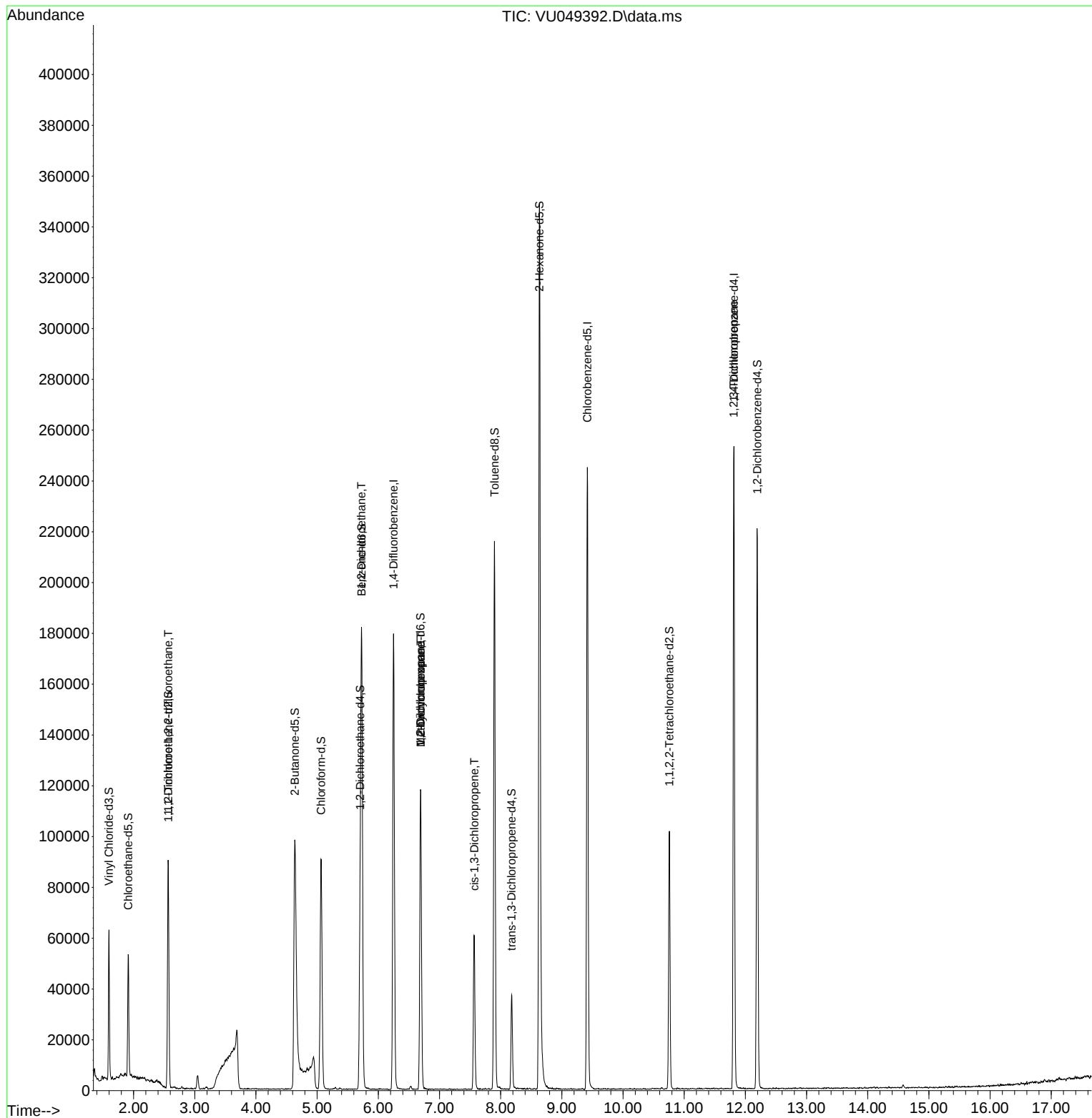
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	141403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	132160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41111	3.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.912	69	33123	3.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.565	65	17336	3.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.636	46	171042	51.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	5.063	84	82822	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.703	65	48306	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.729	84	161623	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.690	67	56642	4.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.899	98	139649	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.179	79	20933	3.487	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.632	63	119380	49.297	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50005	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	55317	4.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	395	0.048	ug/L #	21
27) 1,2-Dichloroethane	5.723	62	1107	0.096	ug/L #	74
35) Methylcyclohexane	6.694	83	12630	0.749	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6406	0.593	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1497	0.091	ug/L #	58
61) 1,2,3-Trichloropropane	11.809	75	8285	1.141	ug/L #	65

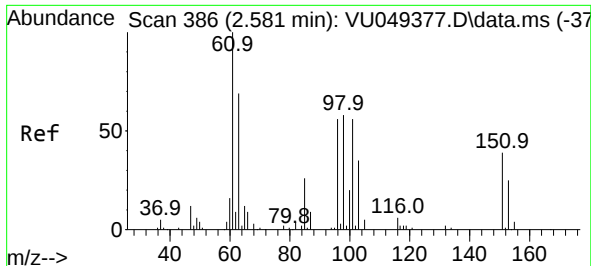
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
Data File : VU049392.D
Acq On : 24 Jun 2022 17:08
Operator : SY/MD
Sample : N3374-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jun 25 00:18:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 25 00:13:49 2022
Response via : Initial Calibration

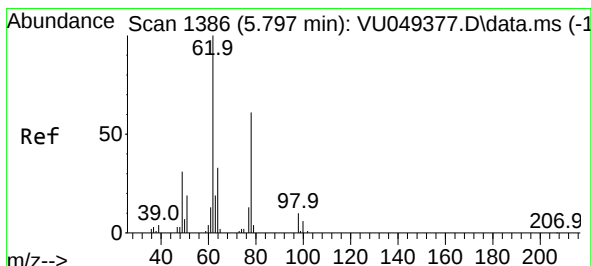
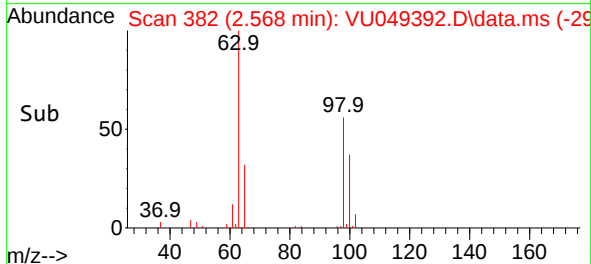
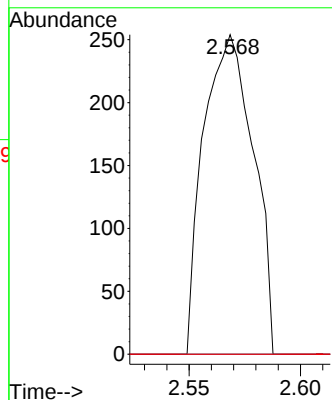
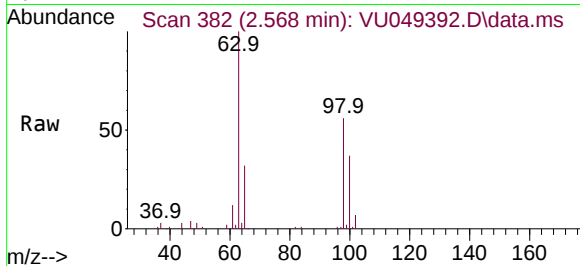




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU049392.D
 Acq: 24 Jun 2022 17:08

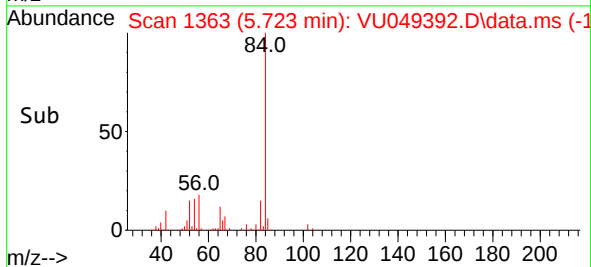
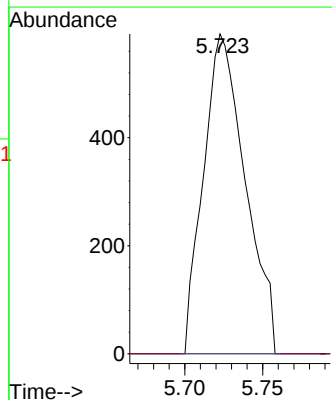
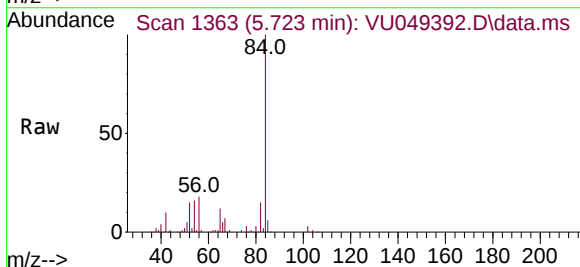
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

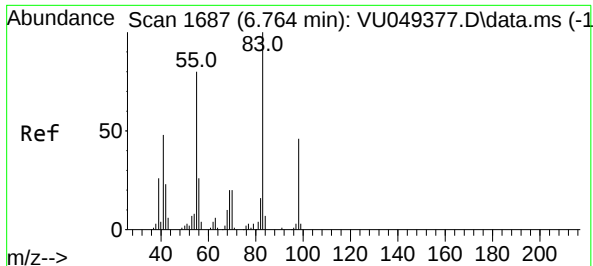
Tgt Ion:101 Resp: 395
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#27
 1,2-Dichloroethane
 Concen: 0.096 ug/L
 RT: 5.723 min Scan# 1363
 Delta R.T. -0.074 min
 Lab File: VU049392.D
 Acq: 24 Jun 2022 17:08

Tgt Ion: 62 Resp: 1107
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.6 11.4#





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049392.D

Acq: 24 Jun 2022 17:08

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

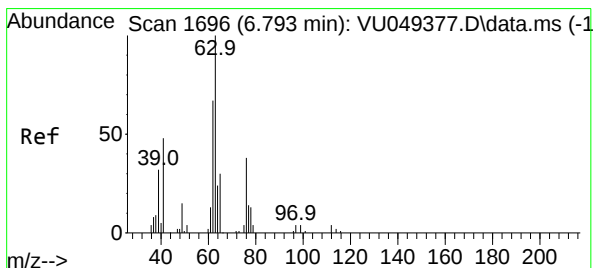
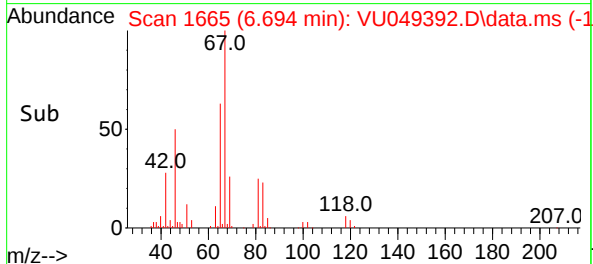
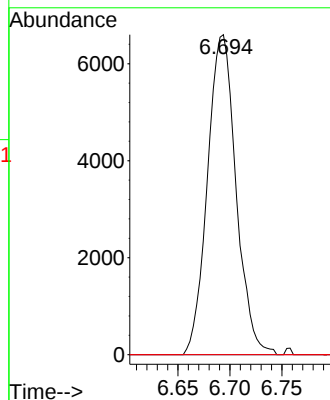
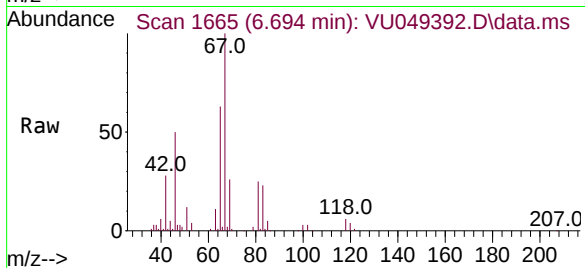
Tgt Ion: 83 Resp: 12630

Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 1.2 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU049392.D

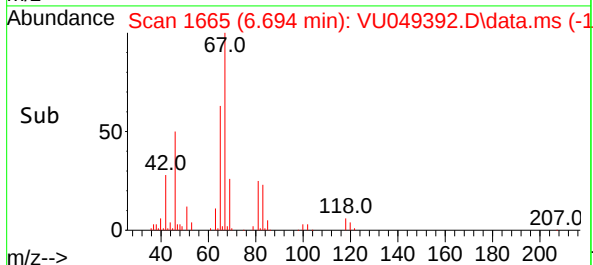
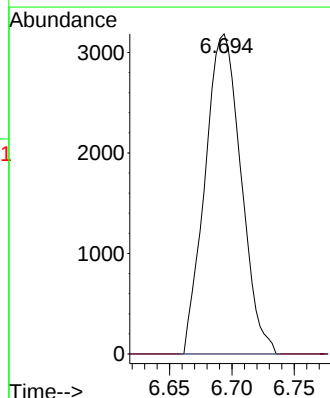
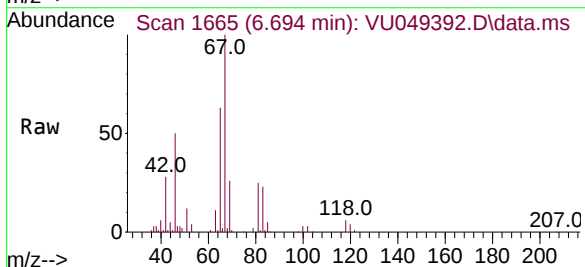
Acq: 24 Jun 2022 17:08

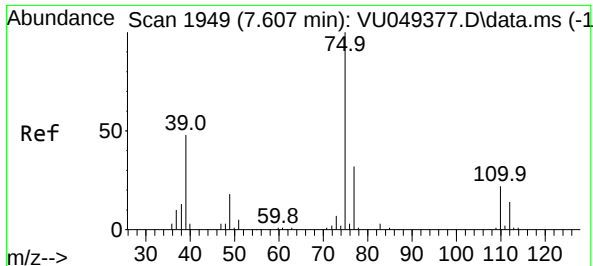
Tgt Ion: 63 Resp: 6406

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.568 min Scan# 1497

Delta R.T. -0.039 min

Lab File: VU049392.D

Acq: 24 Jun 2022 17:08

Instrument :

MSVOA_U

ClientSampleId :

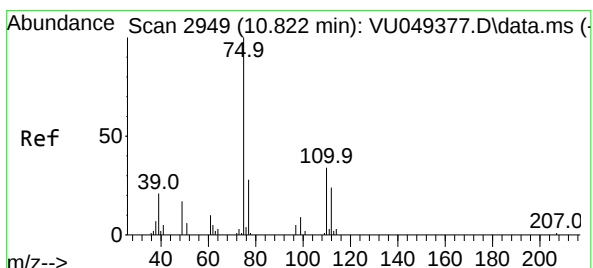
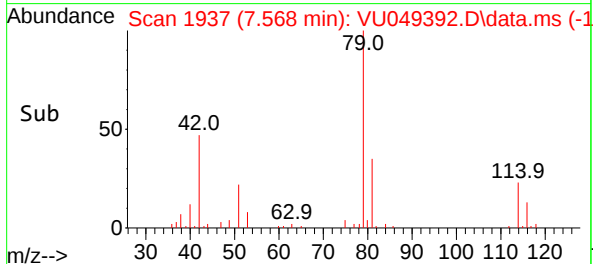
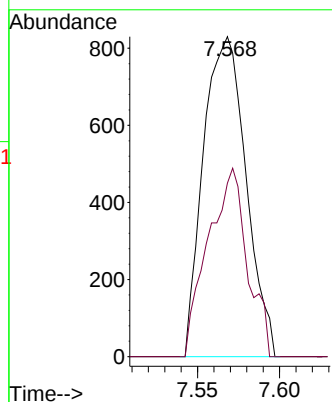
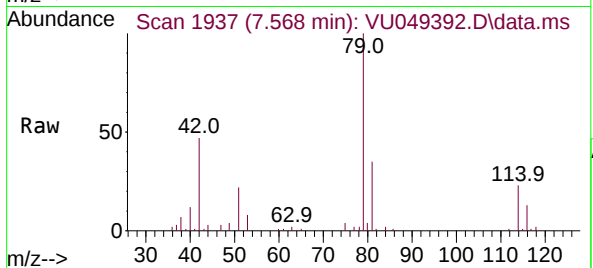
VHBLK001

Tgt Ion: 75 Resp: 1497

Ion Ratio Lower Upper

75 100

77 54.2 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.141 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049392.D

Acq: 24 Jun 2022 17:08

Tgt Ion: 75 Resp: 8285

Ion Ratio Lower Upper

75 100

110 1.7 29.0 43.4#

77 27.7 26.2 39.2

