

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049254.D
 Acq On : 17 Jun 2022 19:20
 Operator : SY/MD
 Sample : N3320-17DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ92DL

Quant Time: Jun 18 05:49:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

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

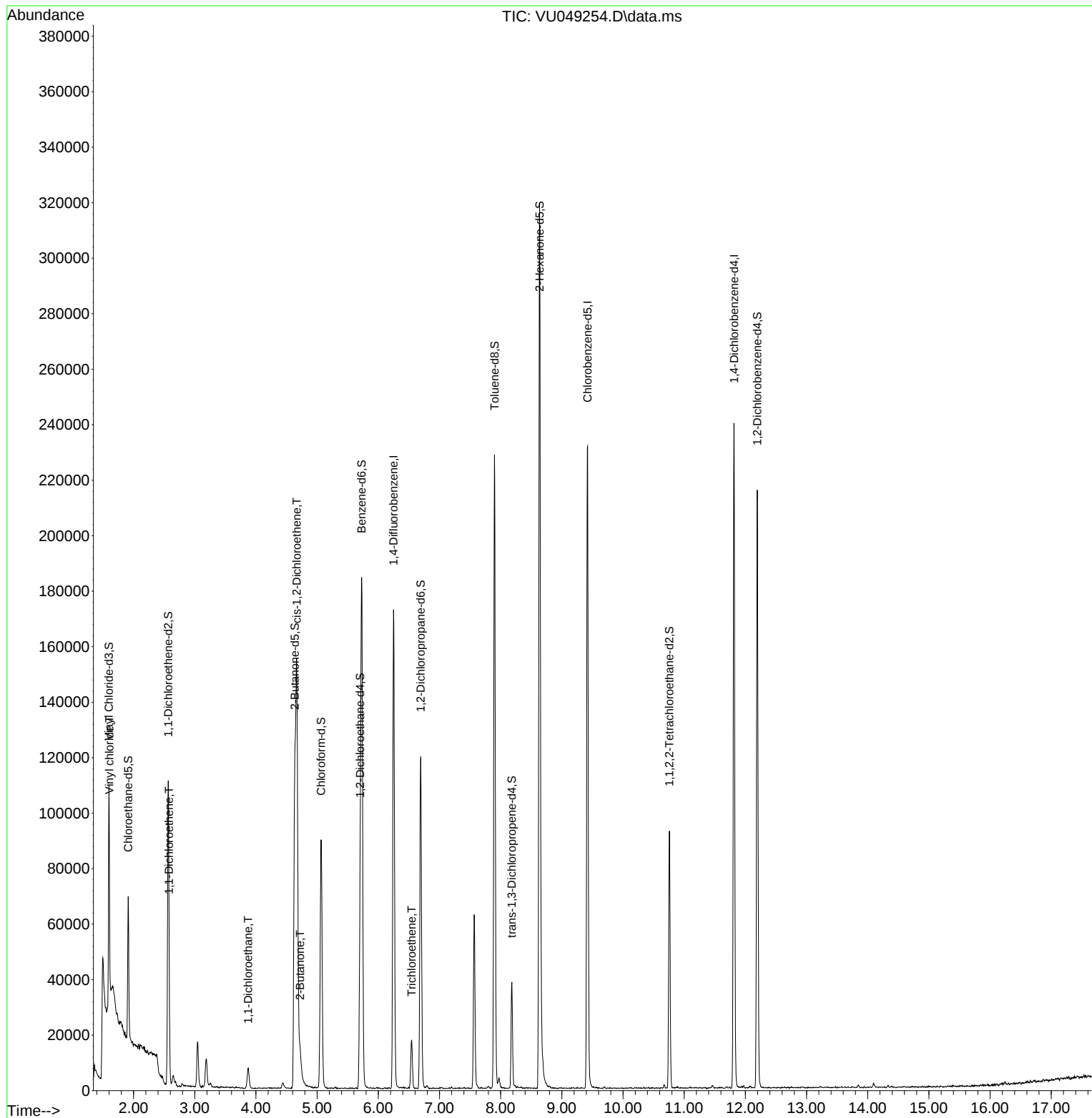
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	61143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50243	4.262	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.912	69	36067	4.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.565	65	20135	4.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.636	46	152816	48.548	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.100%	
24) Chloroform-d	5.063	84	83117	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.703	65	45909	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.729	84	168595	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.693	67	56795	4.462	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.899	98	147496	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.182	79	20770	3.673	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.635	63	110943	48.631	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46816	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	55186	4.704	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
5) Vinyl chloride	1.604	62	8176	0.721	ug/L #	1
12) 1,1-Dichloroethene	2.581	96	5167	0.681	ug/L #	1
19) 1,1-Dichloroethane	3.870	63	9215	0.556	ug/L	93
21) 2-Butanone	4.719	43	17375	5.849	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	59977	6.380	ug/L	99
34) Trichloroethene	6.546	95	5790	0.611	ug/L	98

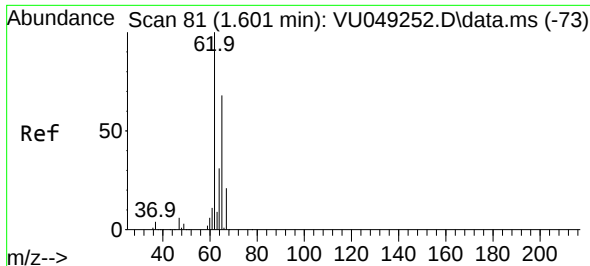
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049254.D
Acq On : 17 Jun 2022 19:20
Operator : SY/MD
Sample : N3320-17DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGJ92DL

Quant Time: Jun 18 05:49:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration

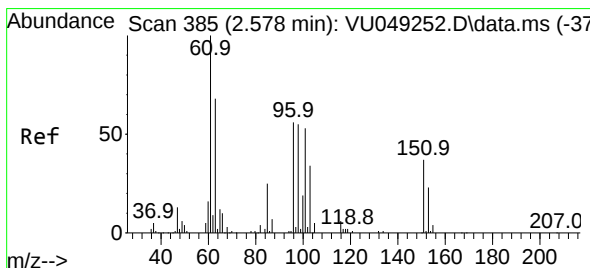
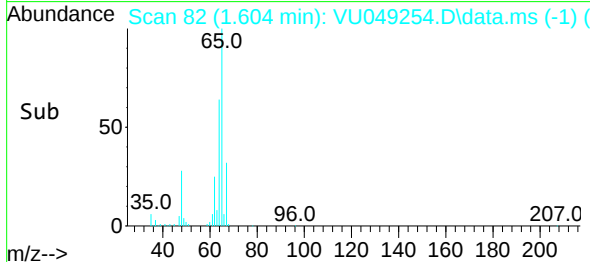
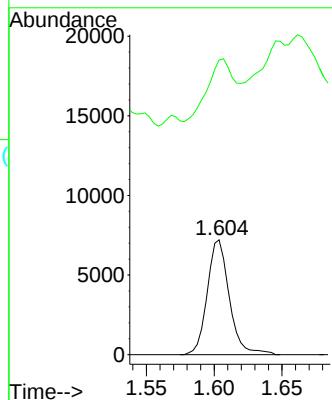
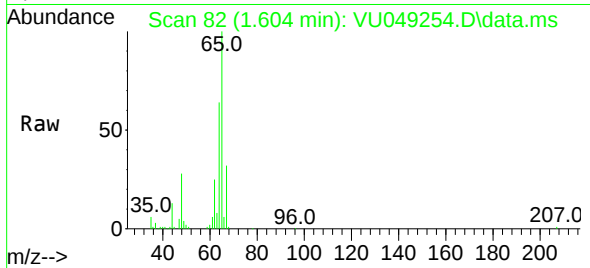




#5
 Vinyl chloride
 Concen: 0.721 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU049254.D
 Acq: 17 Jun 2022 19:20

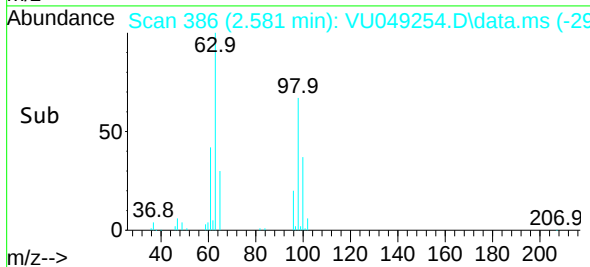
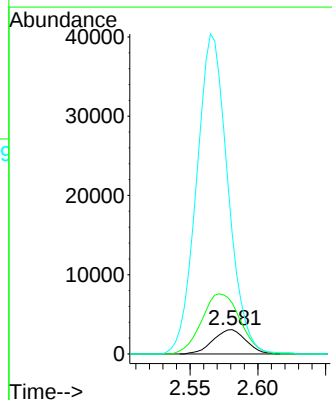
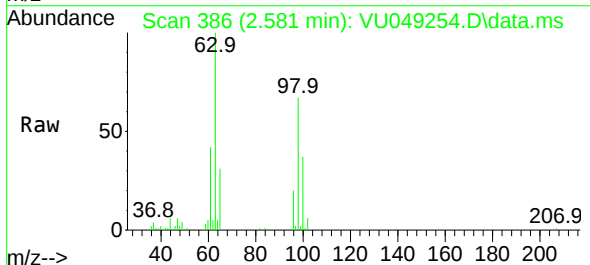
Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ92DL

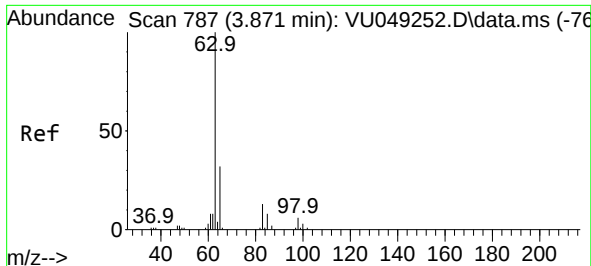
Tgt Ion: 62 Resp: 8176
 Ion Ratio Lower Upper
 62 100
 64 256.5 22.8 42.4#



#12
 1,1-Dichloroethene
 Concen: 0.681 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU049254.D
 Acq: 17 Jun 2022 19:20

Tgt Ion: 96 Resp: 5167
 Ion Ratio Lower Upper
 96 100
 61 209.9 127.2 236.2
 63 496.5 94.7 175.9#

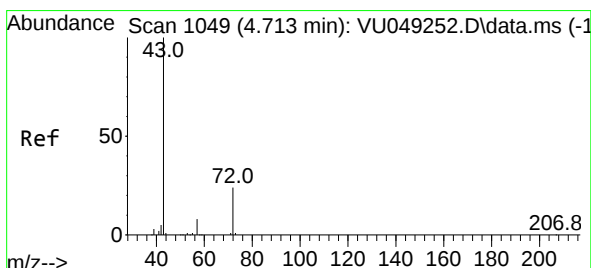
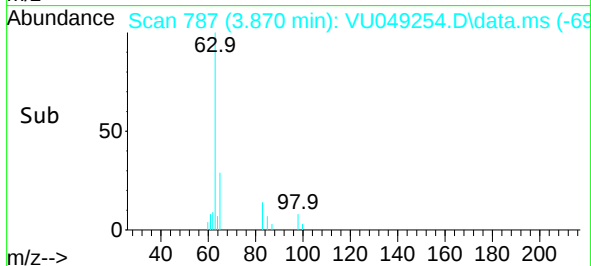
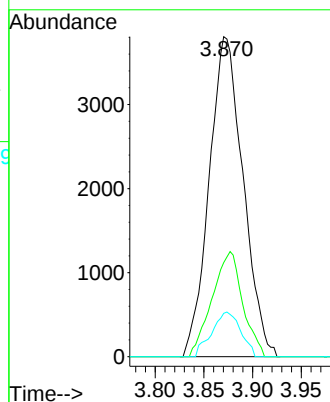
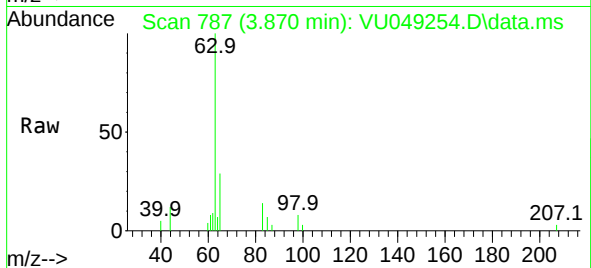




#19
1,1-Dichloroethane
Concen: 0.556 ug/L
RT: 3.870 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU049254.D
Acq: 17 Jun 2022 19:20

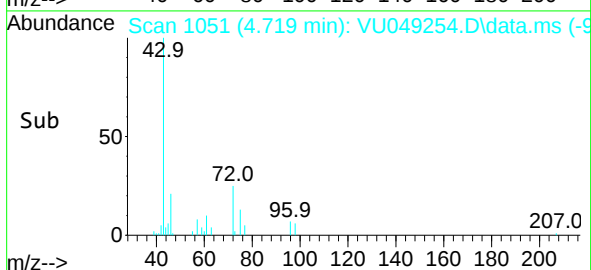
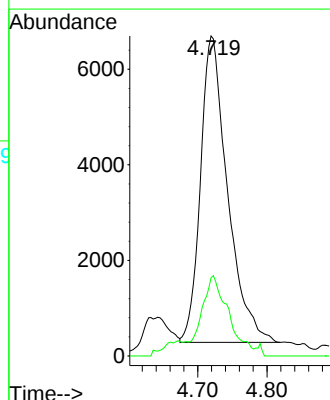
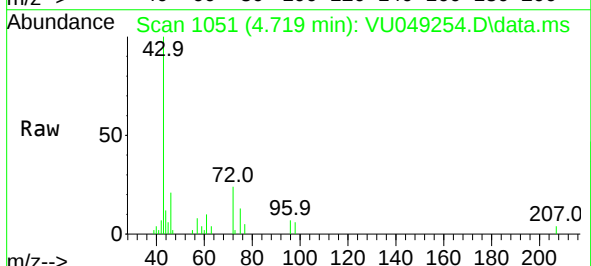
Instrument :
MSVOA_U
ClientSampleId :
BGJ92DL

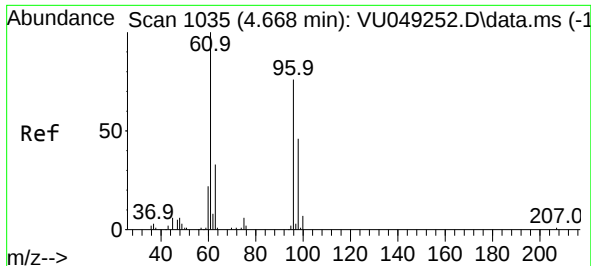
Tgt Ion:	63	Resp:	9215
Ion	Ratio	Lower	Upper
63	100		
65	29.4	24.0	44.6
83	13.6	9.1	16.9



#21
2-Butanone
Concen: 5.849 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU049254.D
Acq: 17 Jun 2022 19:20

Tgt Ion:	43	Resp:	17375
Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.2	36.6





#22

cis-1,2-Dichloroethene

Concen: 6.380 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049254.D

Acq: 17 Jun 2022 19:20

Instrument :

MSVOA_U

ClientSampleId :

BGJ92DL

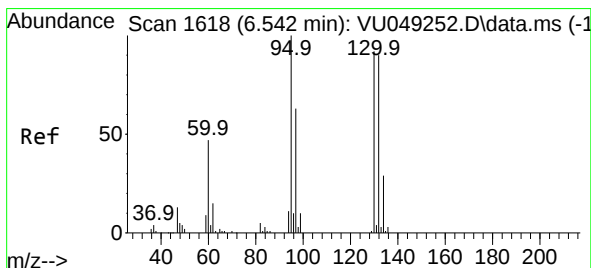
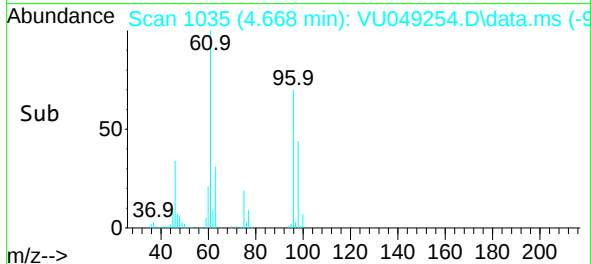
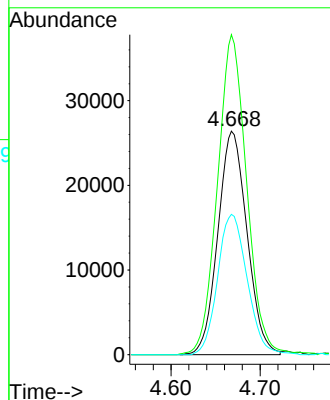
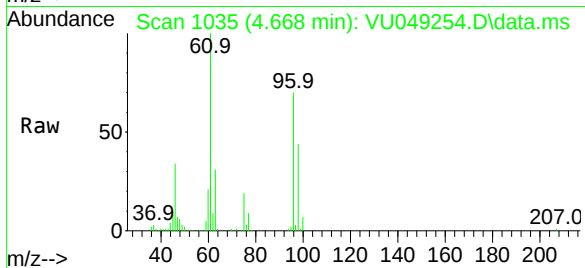
Tgt Ion: 96 Resp: 59977

Ion Ratio Lower Upper

96 100

61 143.2 99.5 184.9

98 62.8 44.8 83.2



#34

Trichloroethene

Concen: 0.611 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU049254.D

Acq: 17 Jun 2022 19:20

Tgt Ion: 95 Resp: 5790

Ion Ratio Lower Upper

95 100

97 64.2 45.3 84.1

132 85.2 61.5 114.3

130 90.8 65.6 121.8

