

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055947.D
 Acq On : 28 Oct 2023 02:05
 Operator : MD/SY
 Sample : 05113-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 28 02:39:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

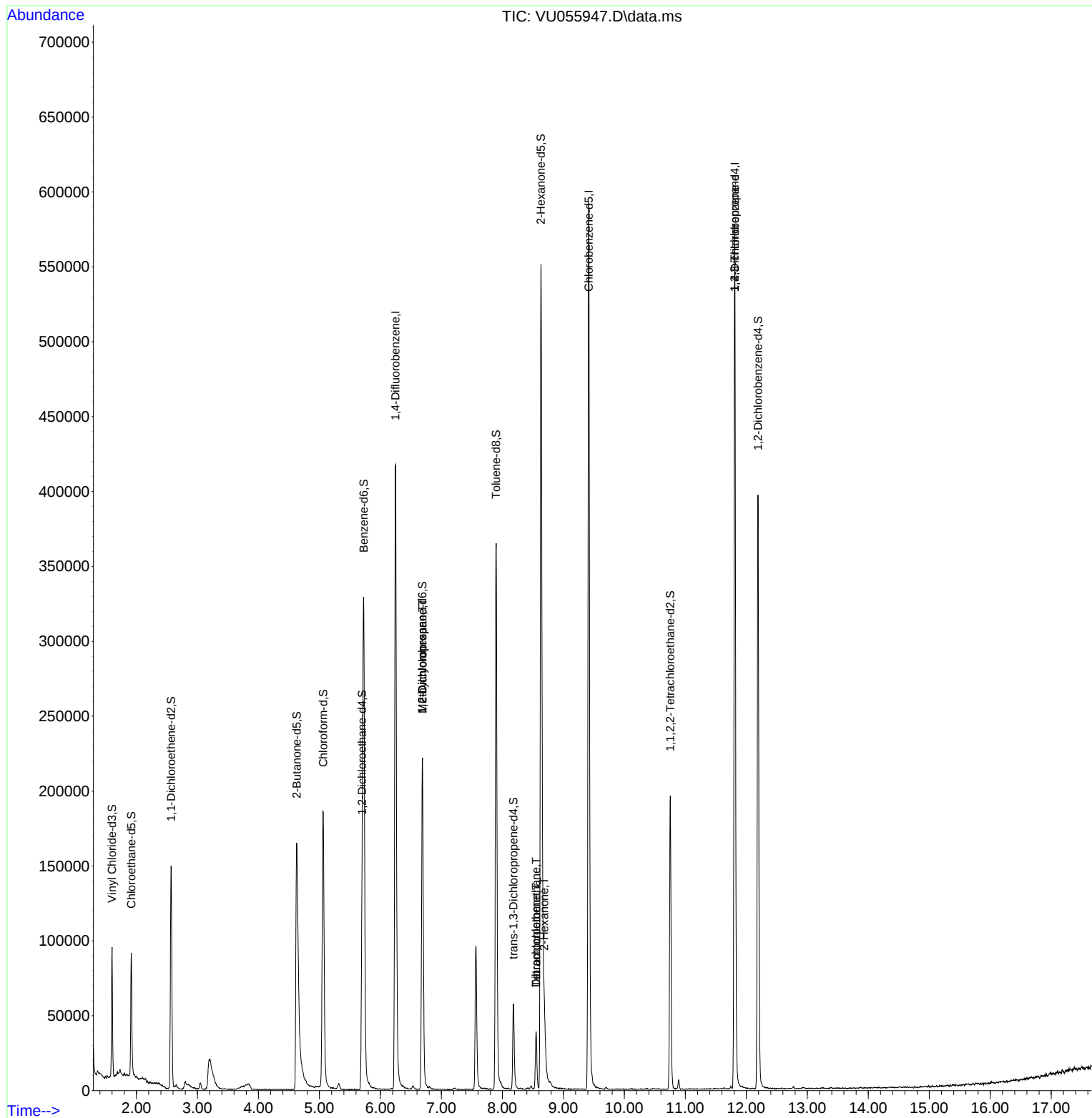
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	361875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	362378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	162164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	62603	2.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.800%
7) Chloroethane-d5	1.914	69	62948	2.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.400%#
11) 1,1-Dichloroethene-d2	2.567	65	28728	2.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.200%#
20) 2-Butanone-d5	4.628	46	273311	53.518	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.040%
24) Chloroform-d	5.062	84	181844	3.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
26) 1,2-Dichloroethane-d4	5.698	65	93464	3.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
32) Benzene-d6	5.724	84	323594	2.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.000%#
36) 1,2-Dichloropropane-d6	6.689	67	113422	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.898	98	262279	2.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.600%#
43) trans-1,3-Dichloroprop...	8.181	79	37096	2.964	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.200%
46) 2-Hexanone-d5	8.631	63	203423	64.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102692	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	112220	3.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.200%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	26166	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	12848	0.605	ug/L #	90
47) Tetrachloroethene	8.554	164	9517	0.607	ug/L	94
48) 2-Hexanone	8.685	43	22915	2.847	ug/L #	78
49) Dibromochloromethane	8.554	129	9496	0.579	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	19365	1.739	ug/L #	68

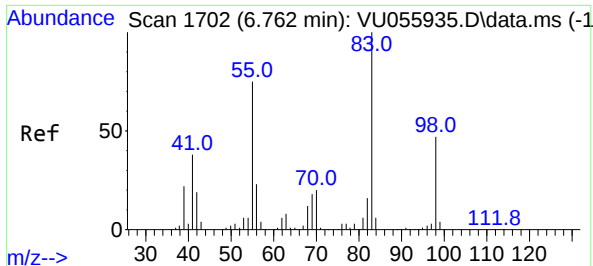
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055947.D
Acq On : 28 Oct 2023 02:05
Operator : MD/SY
Sample : 05113-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 28 02:39:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration

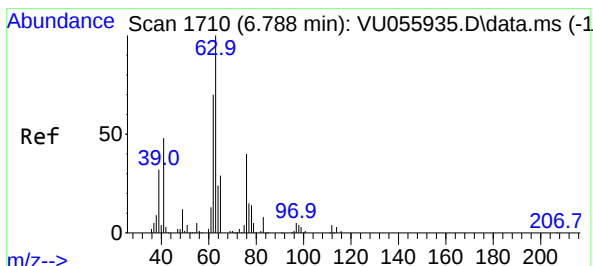
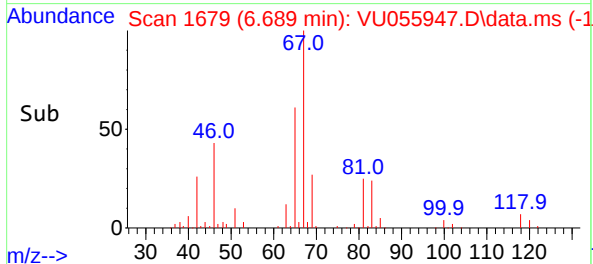
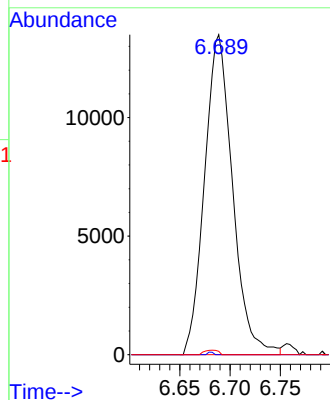
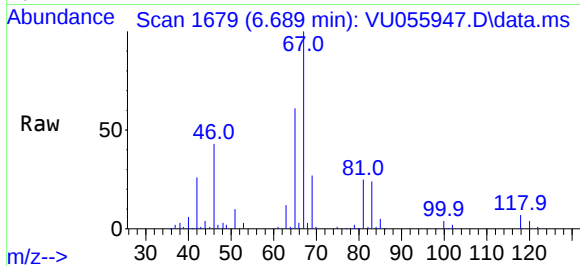




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055947.D
Acq: 28 Oct 2023 02:05

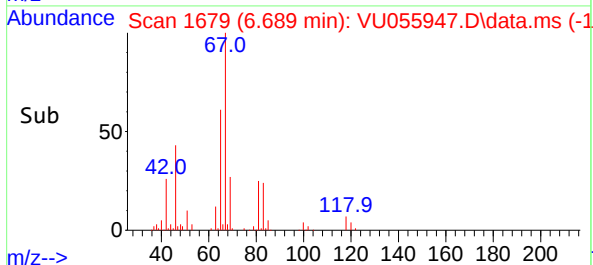
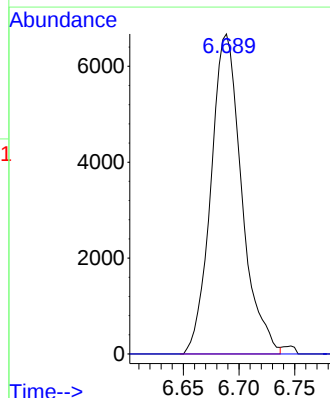
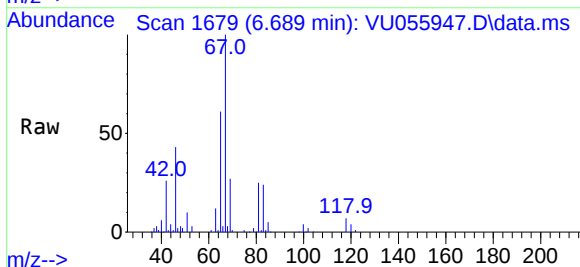
Instrument :
MSVOA_U
ClientSampleId :

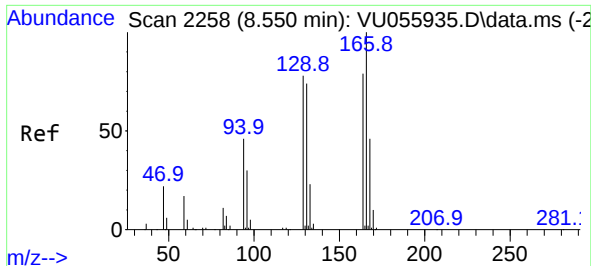
Tgt Ion:	83	Resp:	26166
Ion Ratio	Lower	Upper	
83	100		
55	0.2	62.4	93.6#
98	0.7	37.4	56.2#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU055947.D
Acq: 28 Oct 2023 02:05

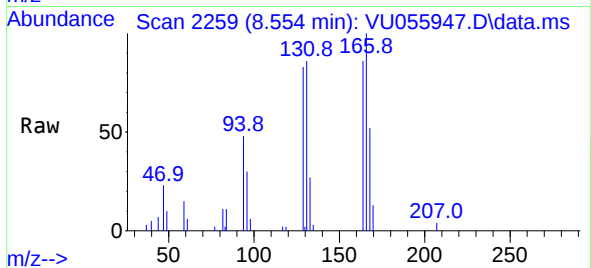
Tgt Ion:	63	Resp:	12848
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.1	4.7#





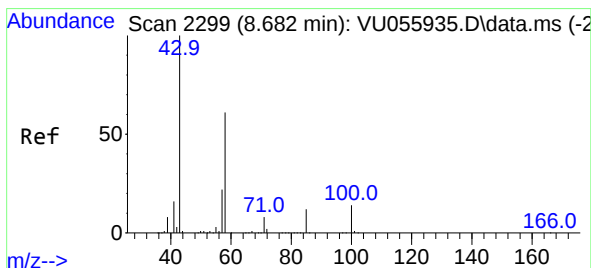
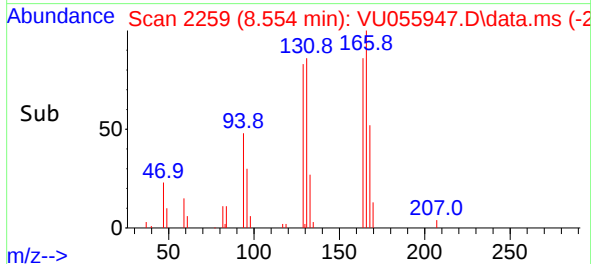
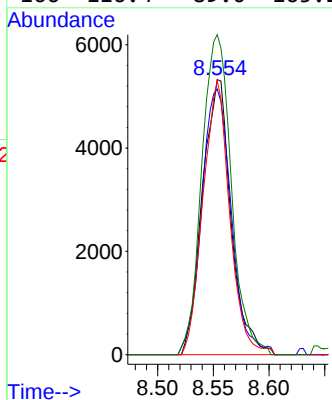
#47
Tetrachloroethene
Concen: 0.607 ug/L
RT: 8.554 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055947.D
Acq: 28 Oct 2023 02:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 9517

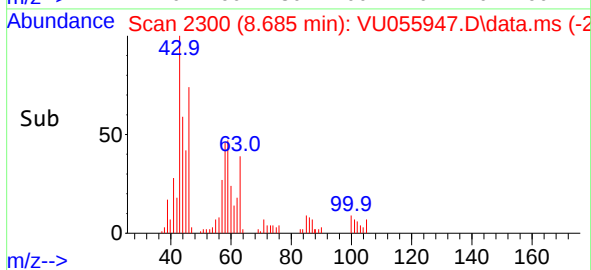
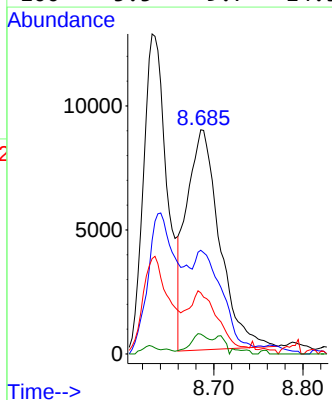
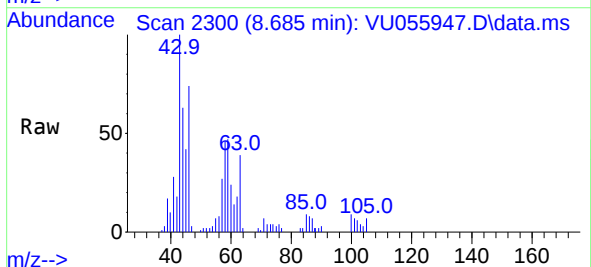
Ion	Ratio	Lower	Upper
164	100		
129	96.6	72.2	134.0
131	99.6	70.8	131.6
166	116.4	89.0	165.2

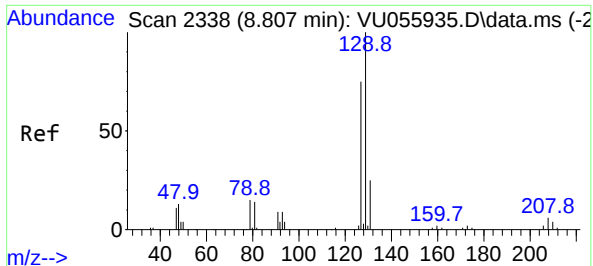


#48
2-Hexanone
Concen: 2.847 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055947.D
Acq: 28 Oct 2023 02:05

Tgt Ion: 43 Resp: 22915

Ion	Ratio	Lower	Upper
43	100		
58	39.8	49.5	74.3#
57	24.0	16.9	25.3
100	5.5	9.7	14.5#





#49

Dibromochloromethane

Concen: 0.579 ug/L

RT: 8.554 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU055947.D

Acq: 28 Oct 2023 02:05

Instrument :

MSVOA_U

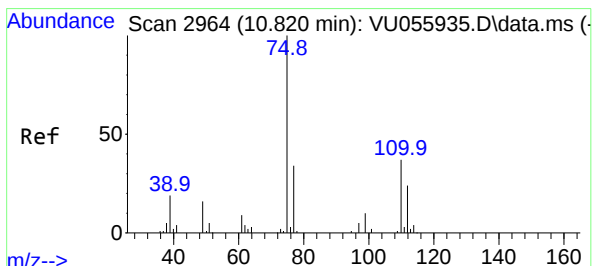
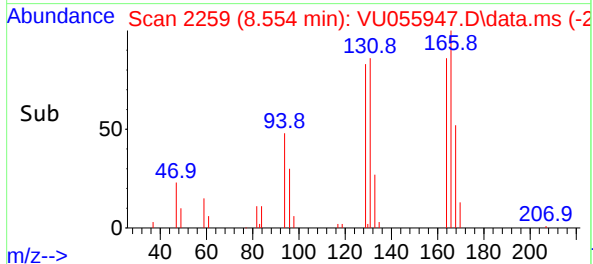
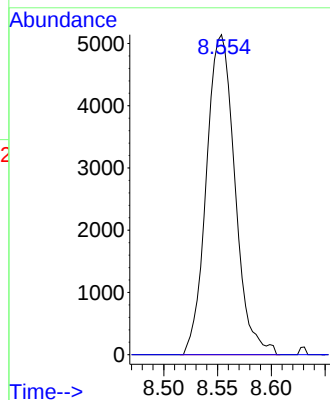
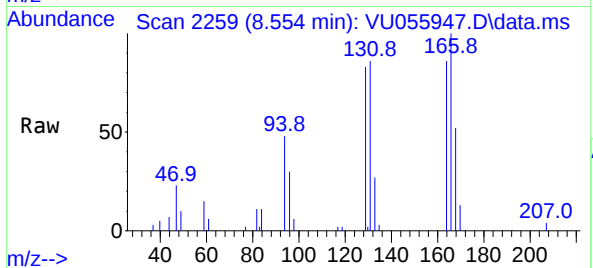
ClientSampleId :

Tgt Ion:129 Resp: 9496

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.739 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU055947.D

Acq: 28 Oct 2023 02:05

Tgt Ion: 75 Resp: 19365

Ion Ratio Lower Upper

75 100

110 3.1 29.0 43.6#

77 32.9 24.5 36.7

