

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060530.D
 Acq On : 23 Aug 2024 23:35
 Operator : MD/SY
 Sample : P3711-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:51:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

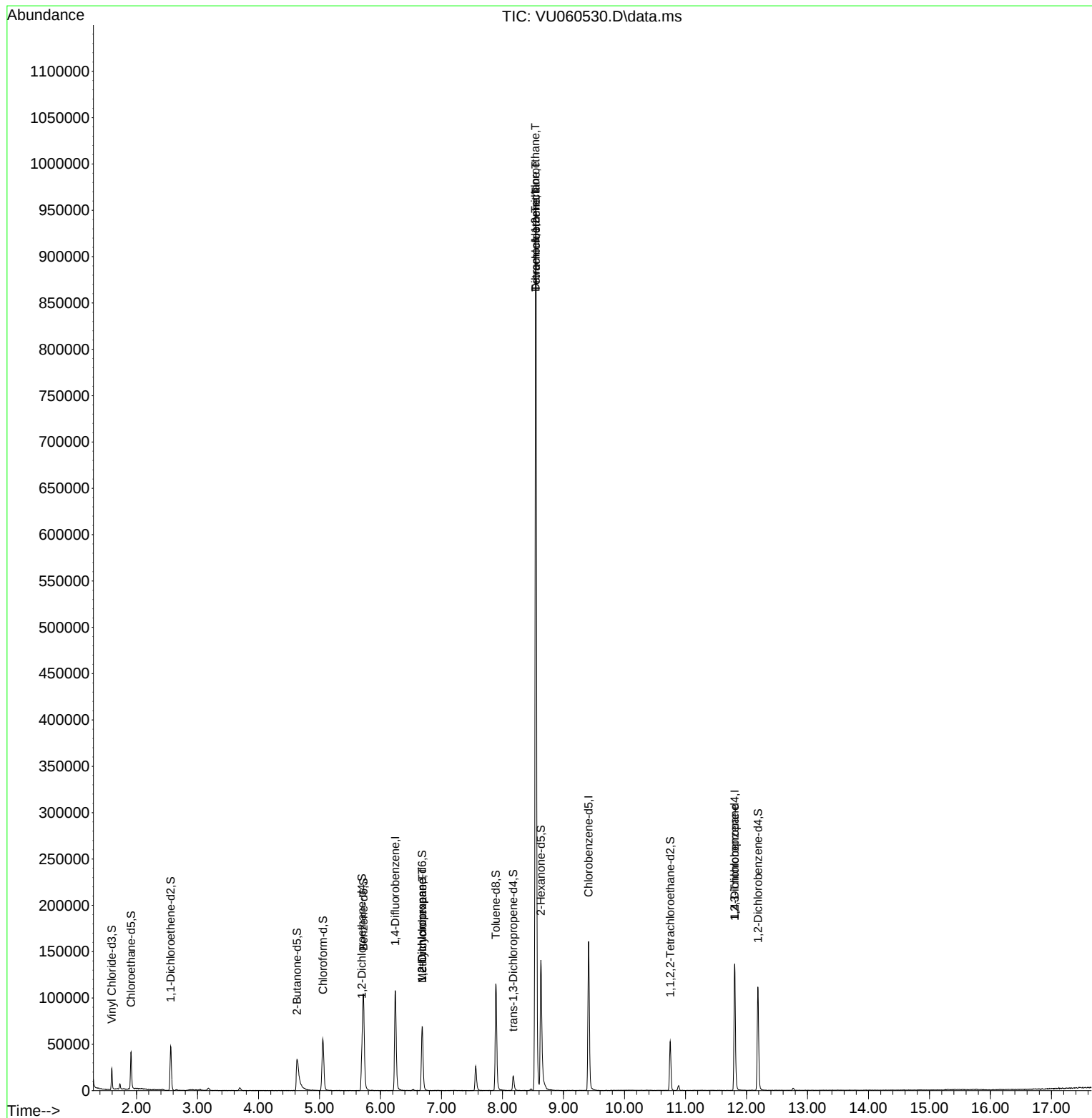
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15998	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.911	69	29450	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	9409	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.631	46	66437	48.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.000%
24) Chloroform-d	5.055	84	52882	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	29327	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	97195	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.682	67	34013	5.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	81684	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	11216	4.744	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.631	63	50023	44.195	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26963	4.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31918	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	8142	0.737	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3611	0.475	ug/L #	91
45) 1,1,2-Trichloroethane	8.541	97	2051	0.372	ug/L #	24
47) Tetrachloroethene	8.547	164	214718	32.541	ug/L	98
49) Dibromochloromethane	8.544	129	205866	32.257	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	4400	1.145	ug/L #	66

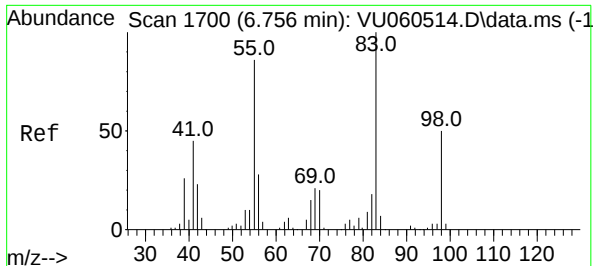
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
Data File : VU060530.D
Acq On : 23 Aug 2024 23:35
Operator : MD/SY
Sample : P3711-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 24 01:51:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 24 01:46:38 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060530.D

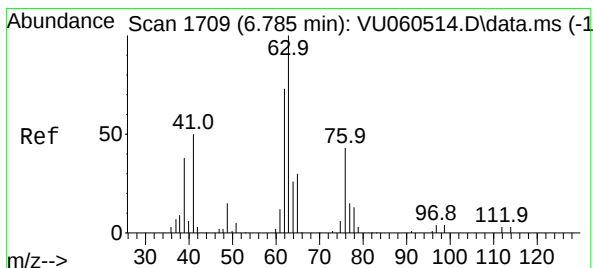
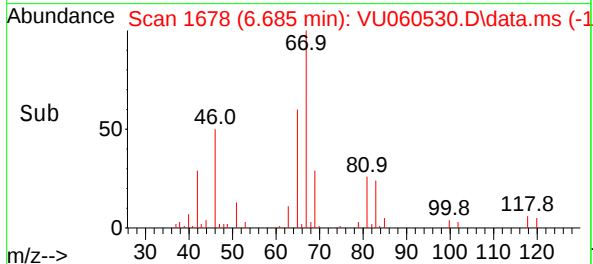
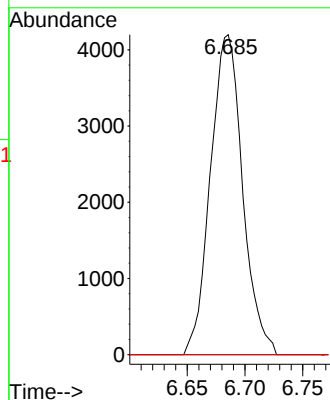
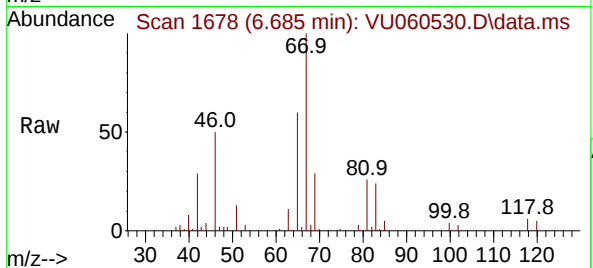
Acq: 23 Aug 2024 23:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8142
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

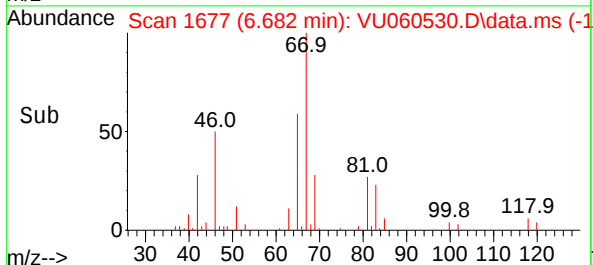
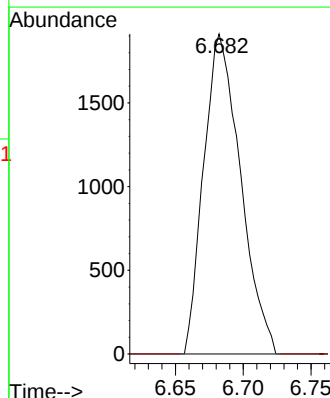
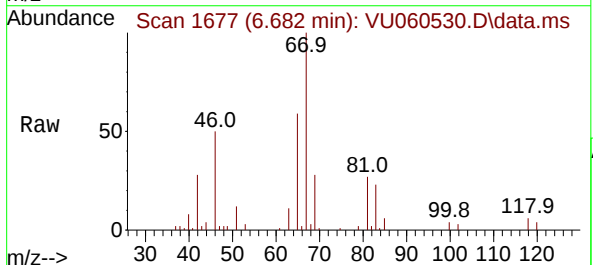
RT: 6.682 min Scan# 1677

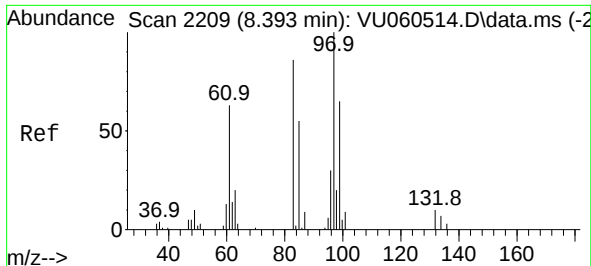
Delta R.T. -0.103 min

Lab File: VU060530.D

Acq: 23 Aug 2024 23:35

Tgt Ion: 63	Resp: 3611
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#



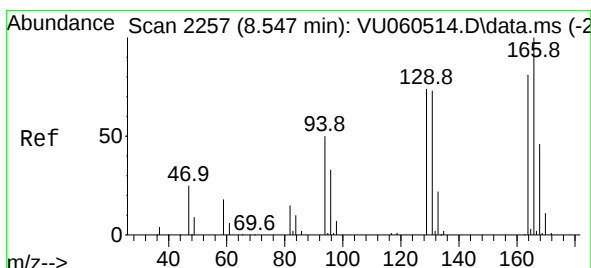
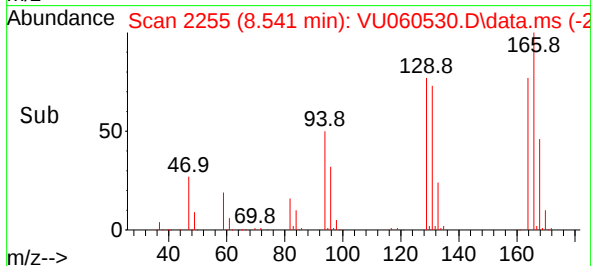
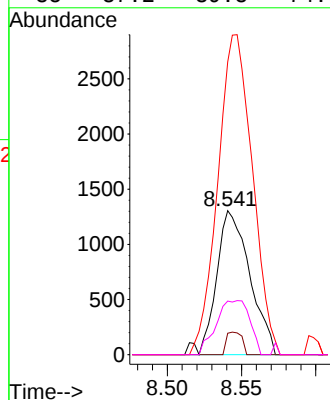
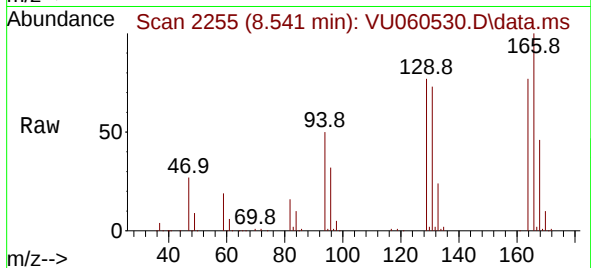


#45
1,1,2-Trichloroethane
Concen: 0.372 ug/L
RT: 8.541 min Scan# 21
Delta R.T. 0.148 min
Lab File: VU060530.D
Acq: 23 Aug 2024 23:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2051

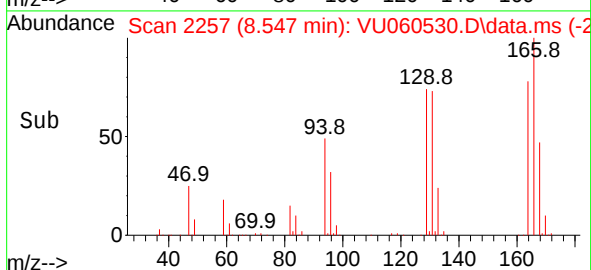
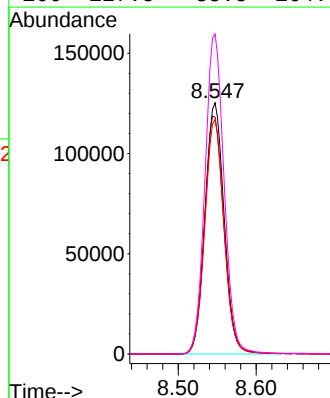
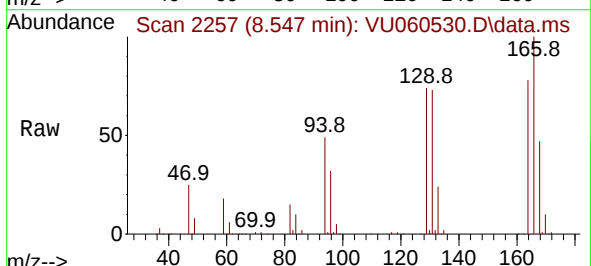
Ion	Ratio	Lower	Upper
97	100		
99	14.9	42.4	78.8#
83	203.4	64.0	119.0#
85	37.2	39.8	74.0#

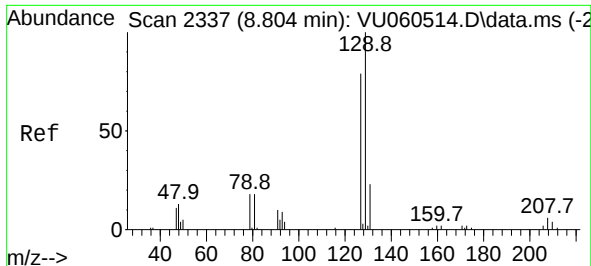


#47
Tetrachloroethene
Concen: 32.541 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060530.D
Acq: 23 Aug 2024 23:35

Tgt Ion:164 Resp: 214718

Ion	Ratio	Lower	Upper
164	100		
129	94.4	67.8	125.8
131	93.4	67.2	124.8
166	127.5	88.5	164.4





#49

Dibromochloromethane

Concen: 32.257 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.260 min MSVOA_U

Lab File: VU060530.D

Acq: 23 Aug 2024 23:35

Instrument :

MSVOA_U

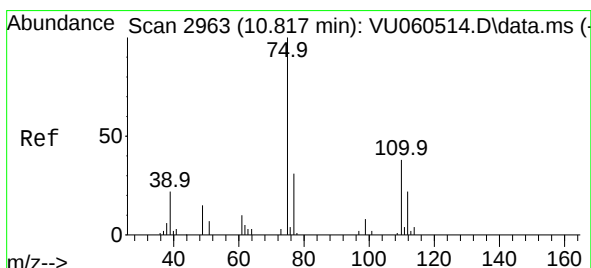
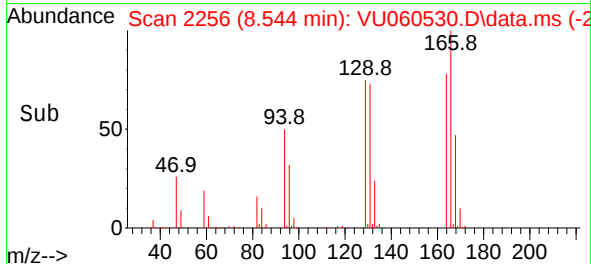
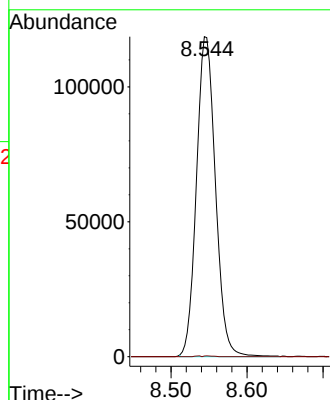
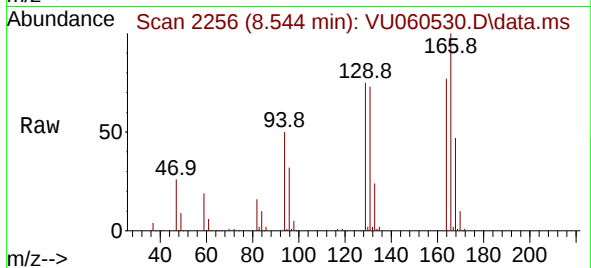
ClientSampleId :

Tgt Ion:129 Resp: 205866

Ion Ratio Lower Upper

129 100

127 0.2 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 1.145 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060530.D

Acq: 23 Aug 2024 23:35

Tgt Ion: 75 Resp: 4400

Ion Ratio Lower Upper

75 100

110 1.1 30.2 45.4#

77 32.5 25.4 38.2

