

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061715.D
 Acq On : 15 Nov 2024 12:56
 Operator : MD/SY
 Sample : P4800-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

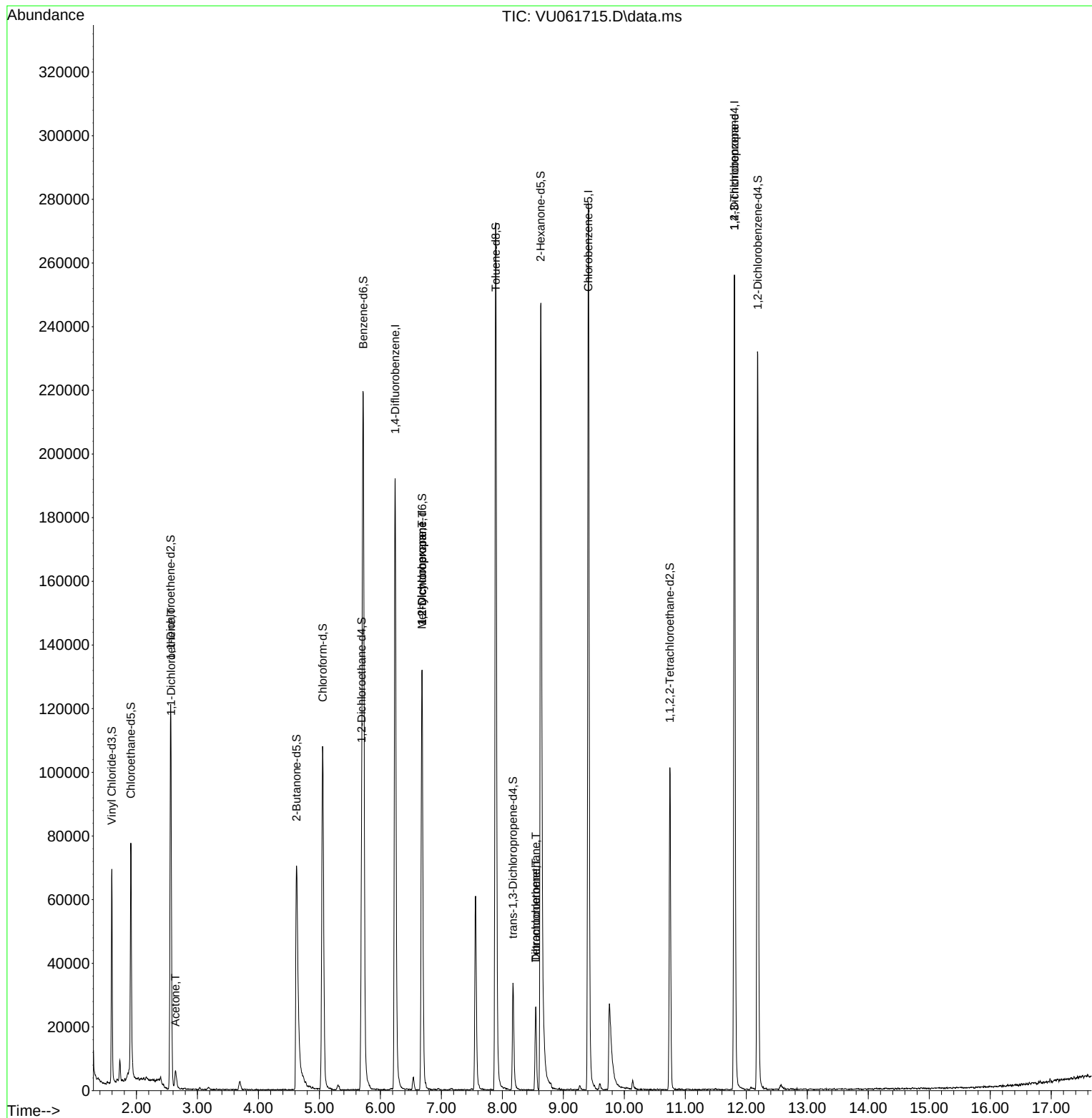
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170628	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46188	4.190	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.908	69	51031	5.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.560	65	22815	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.624	46	116293	49.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.400%
24) Chloroform-d	5.052	84	104406	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.692	65	53516	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	217309	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	65429	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	195343	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.174	79	20855	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	98711	50.928	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50788	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64774	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.567	96	2335	0.227	ug/L #	1
13) Acetone	2.637	43	7984	5.416	ug/L	98
35) Methylcyclohexane	6.679	83	15025	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7057	0.563	ug/L #	89
47) Tetrachloroethene	8.547	164	6008	0.599	ug/L	95
49) Dibromochloromethane	8.547	129	5528	0.577	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8636	1.270	ug/L #	65

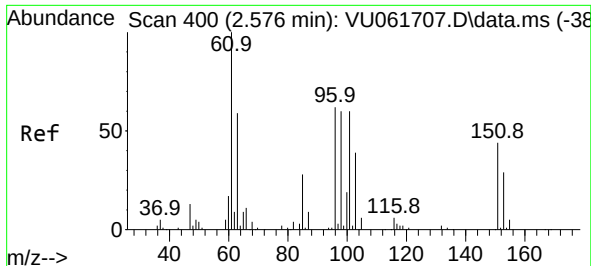
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Nov 15 22:20:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.227 ug/L

RT: 2.567 min Scan# 397

Delta R.T. -0.010 min

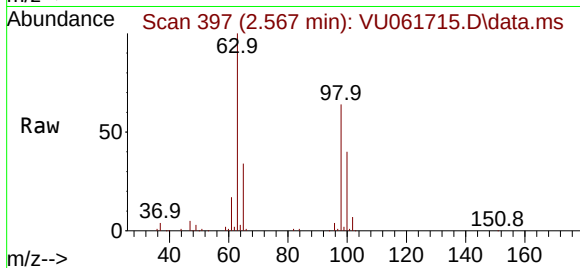
Lab File: VU061715.D

Acq: 15 Nov 2024 12:56

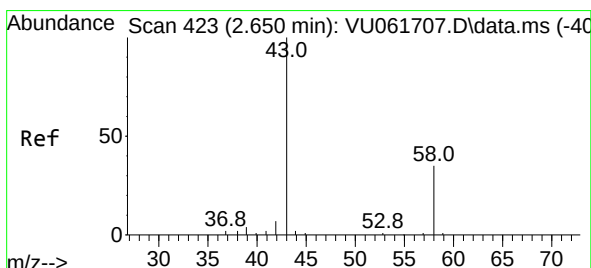
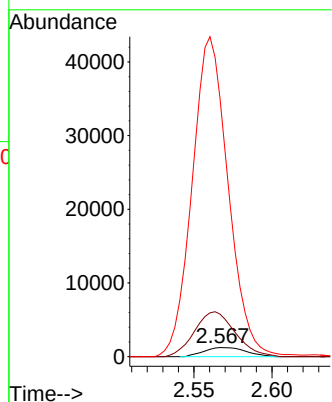
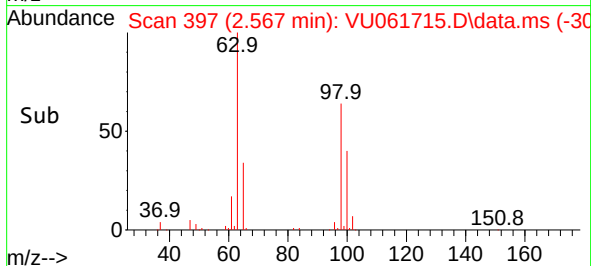
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	2335
Ion	Ratio	Lower	Upper
96	100		
61	468.4	116.8	217.0#
63	2837.6	86.1	159.9#



#13

Acetone

Concen: 5.416 ug/L

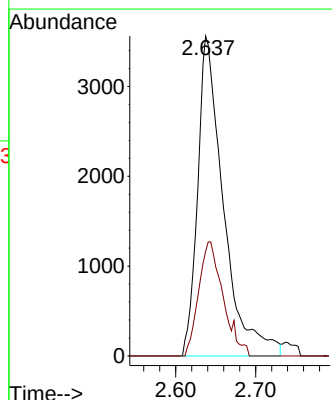
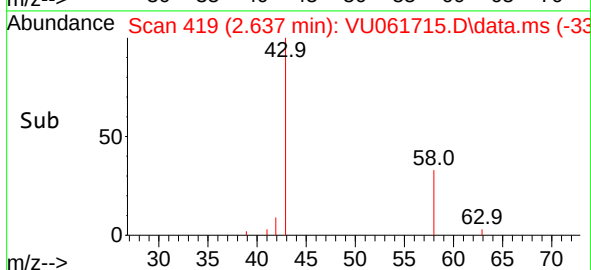
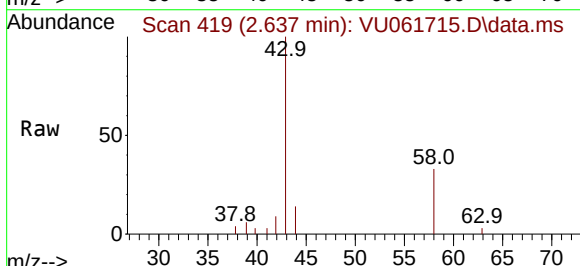
RT: 2.637 min Scan# 419

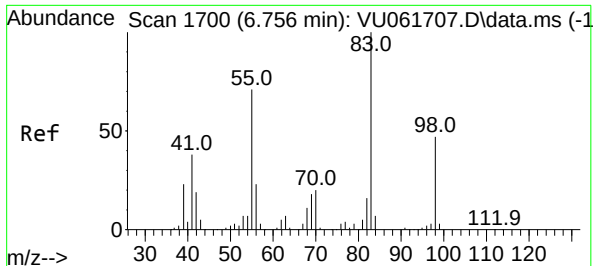
Delta R.T. -0.013 min

Lab File: VU061715.D

Acq: 15 Nov 2024 12:56

Tgt Ion:	43	Resp:	7984
Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	69.8





#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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Instrument :

MSVOA_U

ClientSampleId :

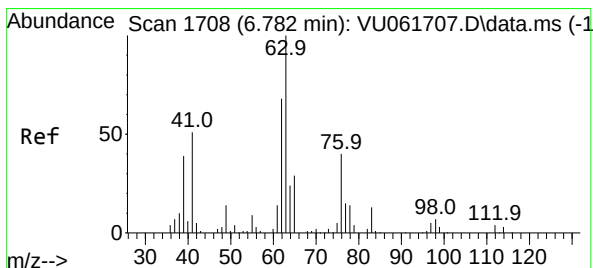
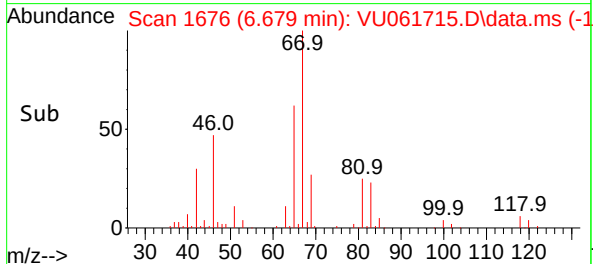
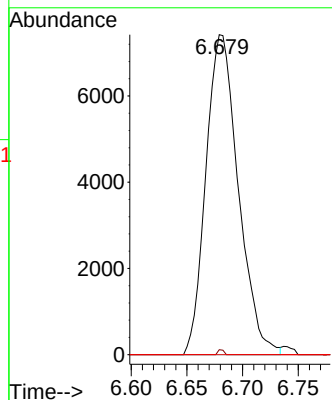
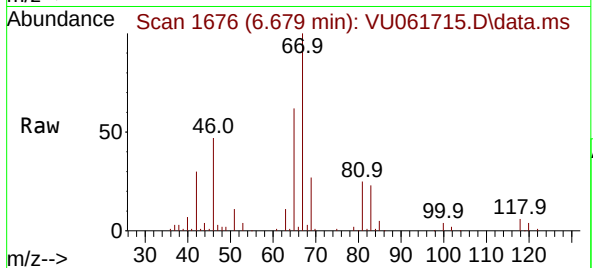
Tgt Ion: 83 Resp: 15025

Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 0.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061715.D

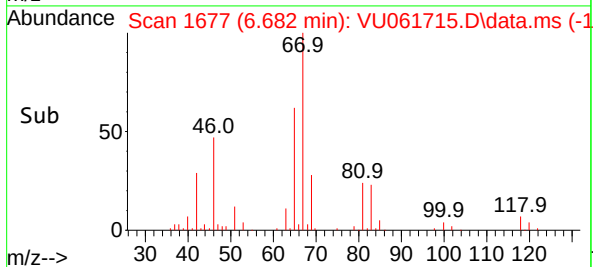
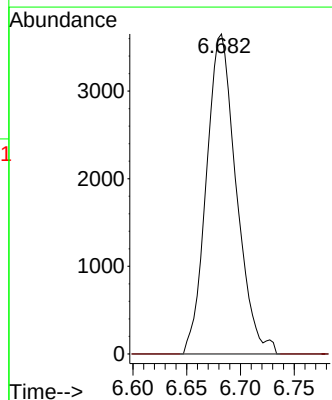
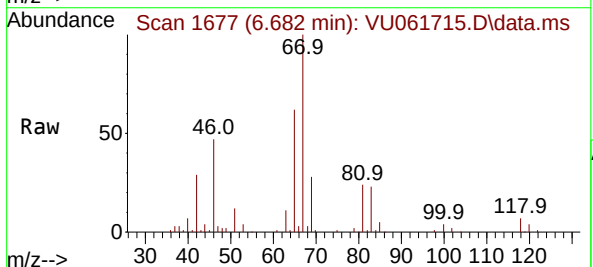
Acq: 15 Nov 2024 12:56

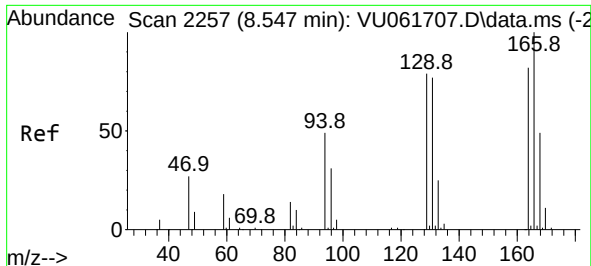
Tgt Ion: 63 Resp: 7057

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.599 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

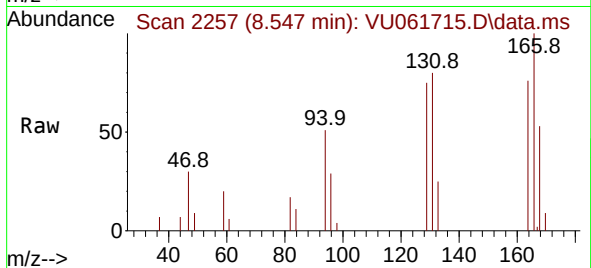
Lab File: VU061715.D

Acq: 15 Nov 2024 12:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 6008

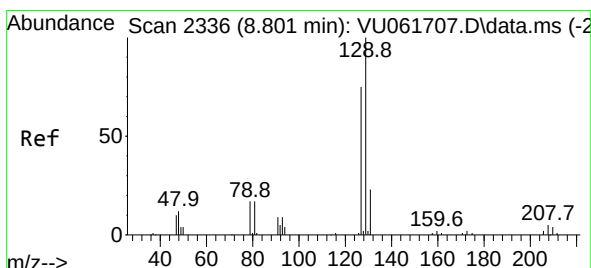
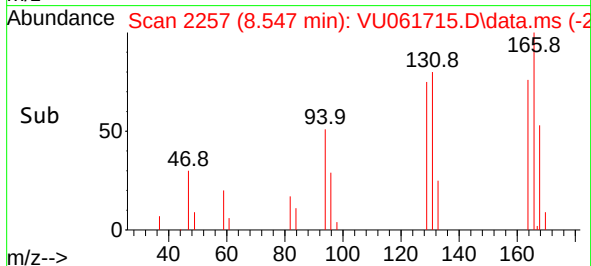
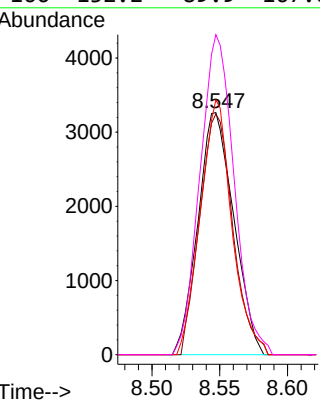
Ion Ratio Lower Upper

164 100

129 99.4 71.7 133.3

131 105.3 68.2 126.6

166 132.2 89.9 167.0



#49

Dibromochloromethane

Concen: 0.577 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061715.D

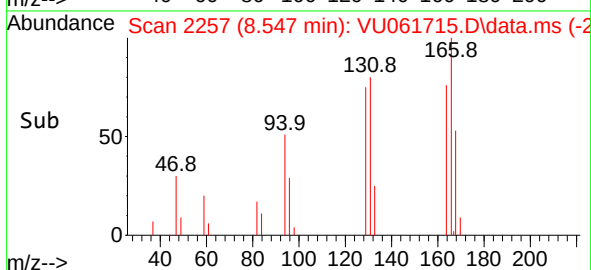
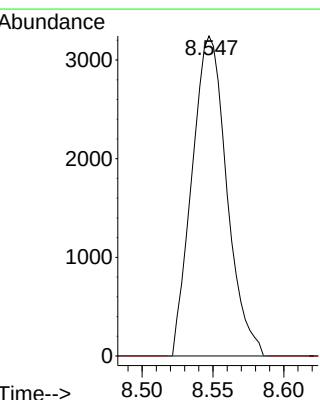
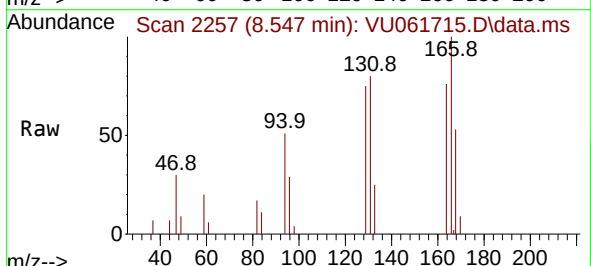
Acq: 15 Nov 2024 12:56

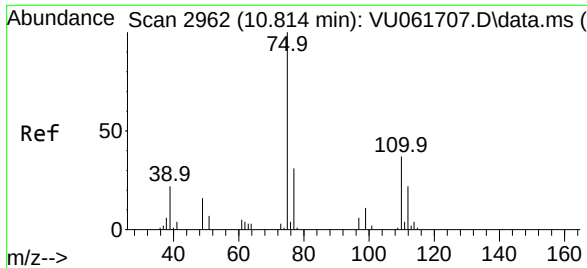
Tgt Ion:129 Resp: 5528

Ion Ratio Lower Upper

129 100

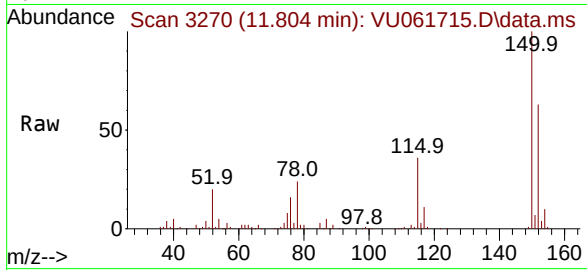
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.270 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061715.D
 Acq: 15 Nov 2024 12:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8636
 Ion Ratio Lower Upper
 75 100
 110 1.2 31.3 46.9#
 77 33.8 26.0 39.0

